

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030520\
 Data File : BN010110.D
 Acq On : 05 Mar 2020 18:23
 Operator : CG/JU
 Sample : L1641-16
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB6Z9

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	2.899	18	19	21	rBV2	3137	2364	0.13%	0.010%
2	3.005	35	37	41	rBV	28589	37321	2.08%	0.165%
3	3.158	60	63	64	rBV2	3024	2476	0.14%	0.011%
4	3.599	136	138	142	rVB5	5315	6284	0.35%	0.028%
5	3.687	149	153	159	rVB4	4647	8258	0.46%	0.036%
6	3.905	187	190	193	rBV3	1587	2557	0.14%	0.011%
7	4.205	239	241	246	rVB5	2566	4179	0.23%	0.018%
8	4.463	282	285	289	rBV3	1520	2677	0.15%	0.012%
9	4.563	298	302	305	rBV2	11169	15365	0.86%	0.068%
10	4.599	305	308	312	rVB3	5934	9398	0.52%	0.042%
11	5.710	494	497	500	rBV3	1221	1850	0.10%	0.008%
12	5.852	519	521	523	rBV2	1660	1932	0.11%	0.009%
13	6.563	637	642	658	rVV	312533	575182	32.05%	2.541%
14	6.716	662	668	684	rBV	222408	387826	21.61%	1.713%
15	6.899	691	699	711	rBV	322085	550929	30.70%	2.433%
16	6.993	713	715	718	rVB3	3621	3864	0.22%	0.017%
17	7.352	771	776	791	rBV	323178	554534	30.90%	2.449%
18	7.640	824	825	831	rBV3	2124	3753	0.21%	0.017%
19	8.075	893	899	915	rBV	364838	674018	37.56%	2.977%
20	8.187	917	918	924	rVV3	3953	6265	0.35%	0.028%
21	8.504	965	972	990	rVV	312415	594418	33.12%	2.626%
22	8.699	1000	1005	1010	rVV6	1742	3207	0.18%	0.014%
23	8.928	1041	1044	1051	rVB5	2615	3664	0.20%	0.016%
24	9.210	1086	1092	1104	rBV	265976	490520	27.33%	2.167%
25	9.751	1177	1184	1208	rBV	321486	680620	37.93%	3.006%
26	10.098	1236	1243	1255	rBV	481669	787143	43.86%	3.477%
27	10.263	1265	1271	1290	rBV	298639	694759	38.71%	3.069%
28	10.581	1323	1325	1330	rBV4	1260	1875	0.10%	0.008%
29	11.046	1401	1404	1408	rBV2	1441	2059	0.11%	0.009%
30	11.904	1544	1550	1554	rBV2	1447	2226	0.12%	0.010%
31	12.110	1582	1585	1589	rBV	1255	1885	0.11%	0.008%
32	12.851	1708	1711	1715	rBV2	1632	2175	0.12%	0.010%
33	12.910	1715	1721	1728	rVV3	16754	27334	1.52%	0.121%
34	13.310	1787	1789	1792	rBV	2132	1868	0.10%	0.008%

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Integration Parameters: LSCINT.P

Integrator: RTE
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Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
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35	13.428	1803	1809	1826	rBV	676734	1017141	56.68%	4.493%
36	13.687	1844	1853	1865	rBV	768035	1184928	66.03%	5.234%
37	13.792	1869	1871	1876	rVB4	1199	1841	0.10%	0.008%
38	13.998	1900	1906	1915	rBV	712339	1047863	58.39%	4.628%
39	14.263	1947	1951	1976	rBV	156201	437112	24.36%	1.931%
40	14.451	1982	1983	1986	rVB2	2900	2257	0.13%	0.010%
41	15.004	2071	2077	2095	rVB	943905	1434861	79.96%	6.338%
42	15.175	2101	2106	2117	rBV	249284	458345	25.54%	2.024%
43	15.251	2117	2119	2128	rVB6	17310	27286	1.52%	0.121%
44	15.751	2201	2204	2206	rBV	1577	1996	0.11%	0.009%
45	15.798	2209	2212	2214	rVV2	2780	2950	0.16%	0.013%
46	15.845	2218	2220	2223	rBV3	1517	2256	0.13%	0.010%
47	16.139	2268	2270	2273	rVB2	1779	1902	0.11%	0.008%
48	16.392	2311	2313	2315	rBV2	2100	1886	0.11%	0.008%
49	16.763	2370	2376	2381	rBV	876164	1224353	68.23%	5.408%
50	16.798	2381	2382	2387	rVV	33612	36913	2.06%	0.163%
51	16.863	2387	2393	2406	rVB	1003422	1526248	85.05%	6.741%
52	17.175	2442	2446	2449	rBV2	1378	2095	0.12%	0.009%
53	17.210	2449	2452	2454	rBV3	1586	1879	0.10%	0.008%
54	17.663	2526	2529	2532	rBV3	3061	4130	0.23%	0.018%
55	17.710	2533	2537	2541	rVB3	3139	4725	0.26%	0.021%
56	17.839	2556	2559	2560	rBV2	3789	3791	0.21%	0.017%
57	17.851	2560	2561	2564	rVB2	4508	2673	0.15%	0.012%
58	17.986	2579	2584	2587	rBV2	3061	4226	0.24%	0.019%
59	18.057	2592	2596	2599	rVV4	1618	2468	0.14%	0.011%
60	18.122	2602	2607	2609	rVV2	2235	3237	0.18%	0.014%
61	18.175	2613	2616	2619	rVB3	2197	2444	0.14%	0.011%
62	18.239	2625	2627	2630	rVB2	2404	2252	0.13%	0.010%
63	18.304	2636	2638	2640	rBV3	2304	2565	0.14%	0.011%
64	18.392	2651	2653	2654	rVB	3606	1932	0.11%	0.009%
65	18.569	2680	2683	2690	rBV6	3569	6163	0.34%	0.027%
66	18.627	2692	2693	2696	rVB2	2848	2611	0.15%	0.012%
67	18.722	2708	2709	2712	rBV4	2945	3158	0.18%	0.014%
68	18.804	2720	2723	2725	rBV3	3002	2482	0.14%	0.011%
69	18.839	2725	2729	2733	rBV	43799	56469	3.15%	0.249%
70	18.998	2753	2756	2757	rBV2	2704	2422	0.13%	0.011%
71	19.063	2763	2767	2772	rVB5	7221	11301	0.63%	0.050%

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72	19.174	2777	2786	2799	rVV	1199835	1794556	100.00%	7.926%
73	19.257	2799	2800	2802	rVV2	3494	3280	0.18%	0.014%
74	19.292	2804	2806	2809	rBV3	4600	6156	0.34%	0.027%
75	19.445	2830	2832	2836	rBV4	2284	2457	0.14%	0.011%
76	19.569	2849	2853	2855	rVB5	4140	5115	0.29%	0.023%
77	19.716	2876	2878	2880	rBV3	4439	4726	0.26%	0.021%
78	19.874	2902	2905	2907	rBV4	5876	6082	0.34%	0.027%
79	20.133	2947	2949	2950	rBV2	4945	3439	0.19%	0.015%
80	20.204	2958	2961	2963	rBV3	8744	8535	0.48%	0.038%
81	20.257	2968	2970	2974	rBV3	7338	8732	0.49%	0.039%
82	20.427	2997	2999	3000	rBV2	5601	3059	0.17%	0.014%
83	20.686	3038	3043	3046	rBV4	19880	31470	1.75%	0.139%
84	20.733	3046	3051	3055	rVV4	36974	60068	3.35%	0.265%
85	20.786	3057	3060	3069	rVV	78003	113218	6.31%	0.500%
86	20.927	3081	3084	3088	rBV2	40536	49276	2.75%	0.218%
87	20.986	3089	3094	3105	rVV	962666	1333314	74.30%	5.889%
88	21.116	3112	3116	3122	rBV2	38024	61548	3.43%	0.272%
89	21.586	3193	3196	3201	rVB4	36657	46939	2.62%	0.207%
90	22.015	3266	3269	3275	rBV	70977	80791	4.50%	0.357%
91	22.092	3280	3282	3286	rBV3	31981	41845	2.33%	0.185%
92	22.480	3344	3348	3352	rBV2	146947	205781	11.47%	0.909%
93	22.668	3377	3380	3387	rVB2	76084	101819	5.67%	0.450%
94	22.945	3422	3427	3432	rBV	937974	1543562	86.01%	6.818%
95	22.992	3432	3435	3441	rVB	181225	255721	14.25%	1.130%
96	23.080	3444	3450	3458	rVB	716459	1214225	67.66%	5.363%
97	23.315	3486	3490	3498	rVB	105937	181929	10.14%	0.804%
98	23.568	3528	3533	3541	rVB2	177635	312787	17.43%	1.382%
99	24.062	3613	3617	3628	rVB2	116700	246594	13.74%	1.089%
100	24.227	3641	3645	3656	rVB2	122109	235211	13.11%	1.039%

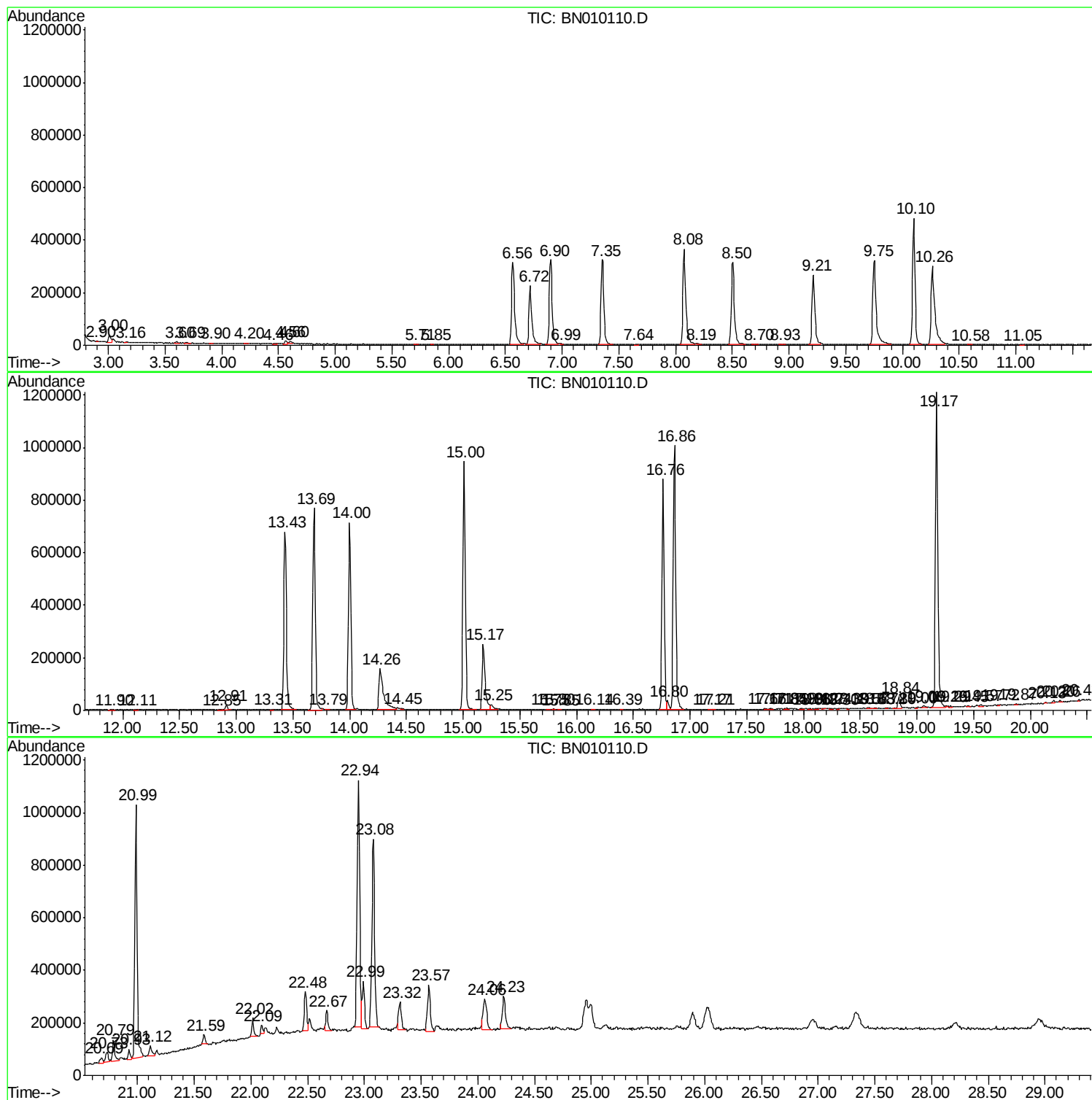
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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



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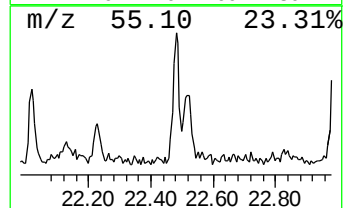
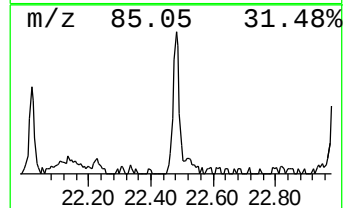
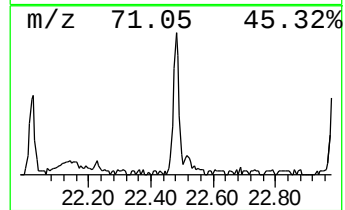
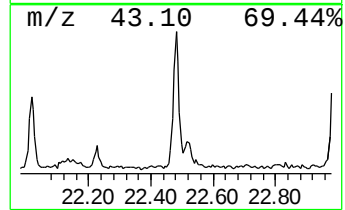
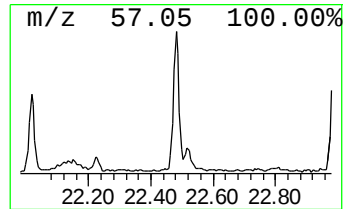
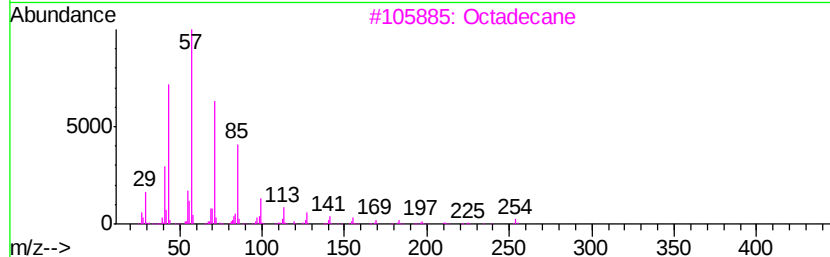
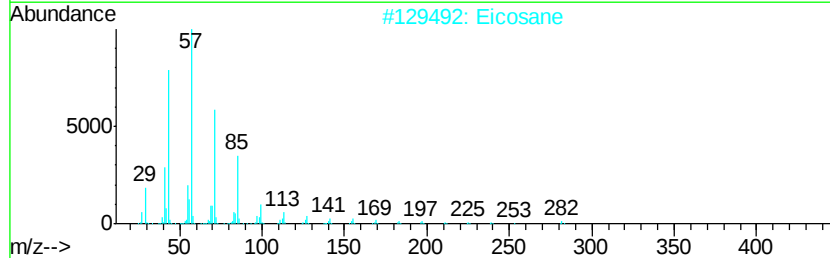
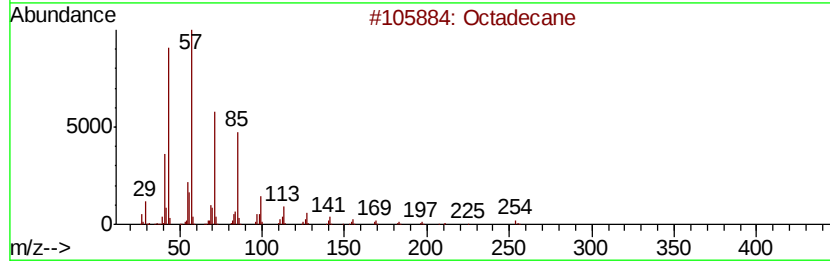
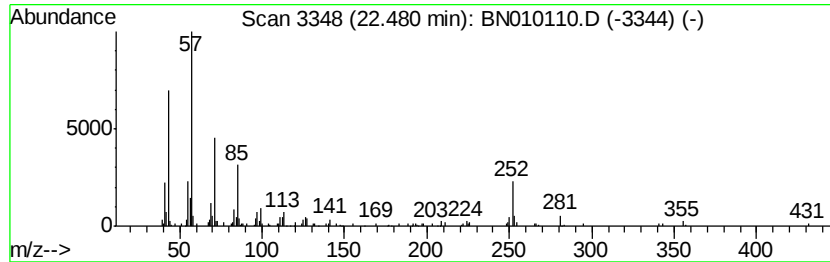
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.48	3.39 ng/ul	205781	Perylene-d12	23.08

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	95
2			Eicosane	282	C20H42	000112-95-8	94
3			Octadecane	254	C18H38	000593-45-3	91
4			Hexadecane	226	C16H34	000544-76-3	91
5			Heptacosane	380	C27H56	000593-49-7	62



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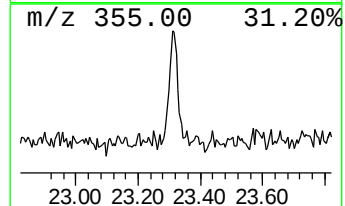
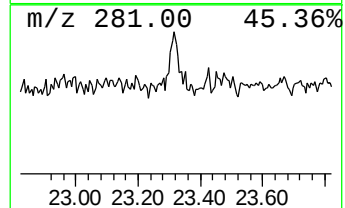
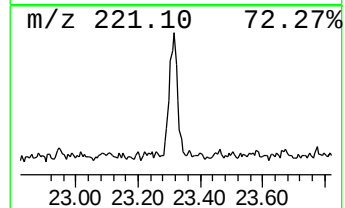
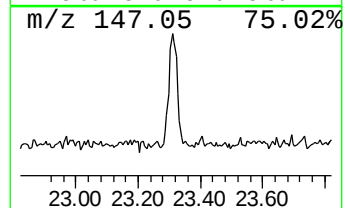
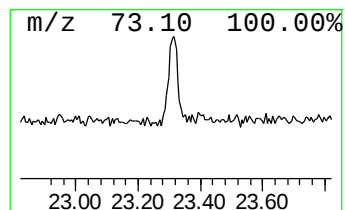
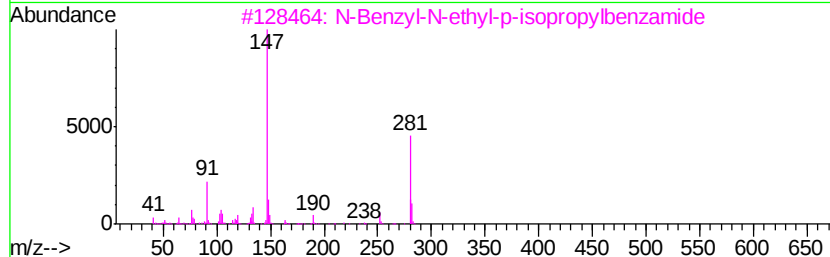
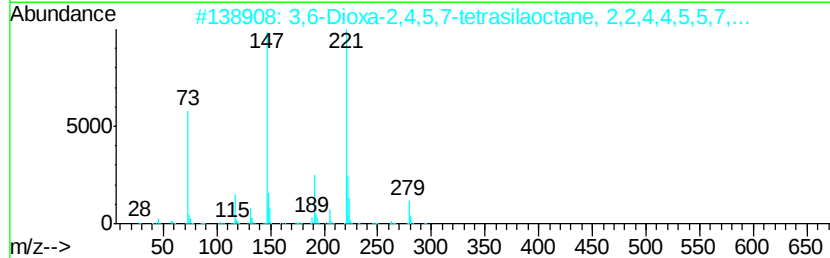
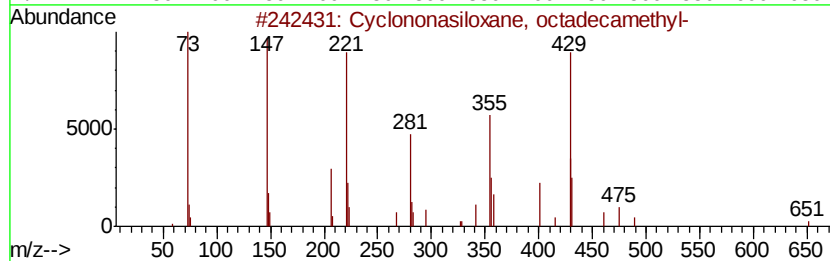
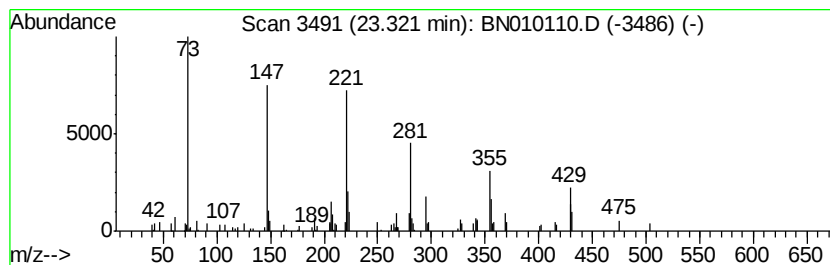
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Cyclononasiloxane, octadeca... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.32	3.00 ng/ul	181929	Perylene-d12	23.08	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	86
2	3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	47
3	N-Benzyl-N-ethyl-p-isopropylbenz...	281	C19H23NO	015089-22-2	35
4	Pentasiloxane, dodecamethyl-	384	C12H36O4Si5	000141-63-9	35
5	3-Trimethylsilyloxystearic acid,...	444	C24H52O3Si2	1000079-42-6	22



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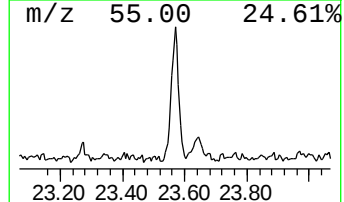
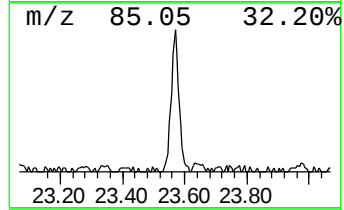
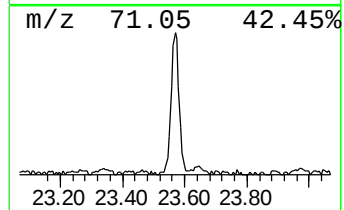
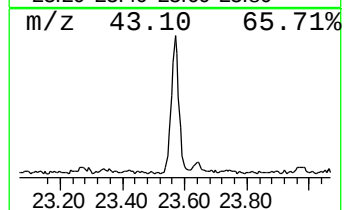
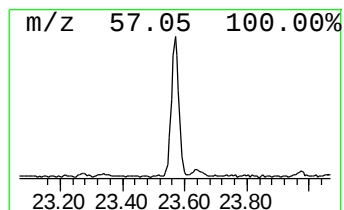
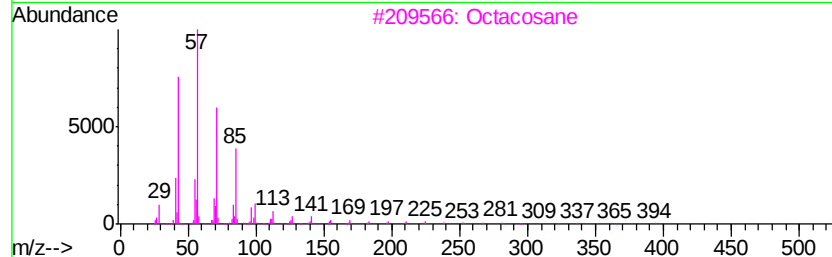
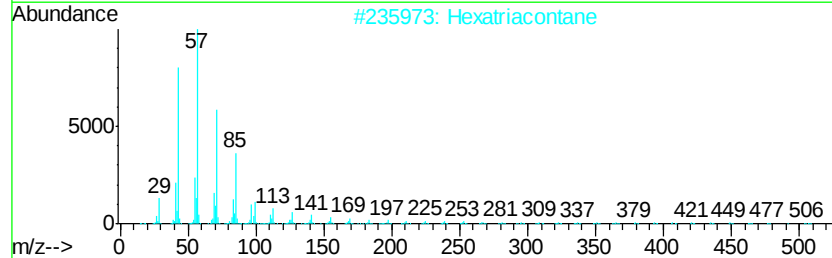
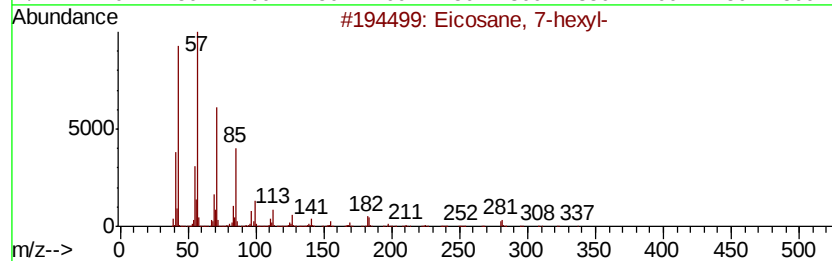
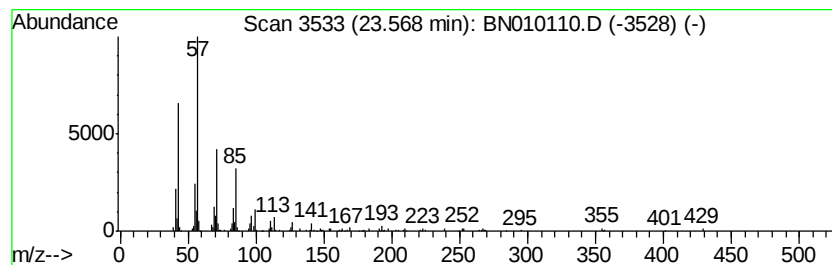
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.57	5.15 ng/ul	312787	Perylene-d12	23.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
2		Hexatriacontane	507	C36H74	000630-06-8	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	87
5		Octadecane, 3-methyl-	268	C19H40	006561-44-0	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030520\
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Acq On : 05 Mar 2020 18:23
Operator : CG/JU
Sample : L1641-16
Misc :
ALS Vial : 4 Sample Multiplier: 1

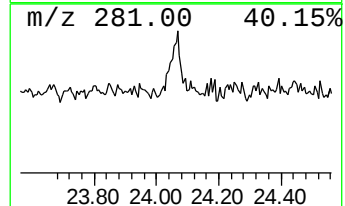
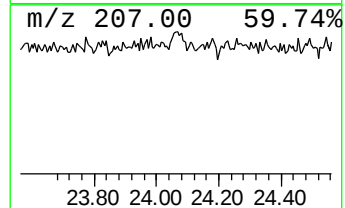
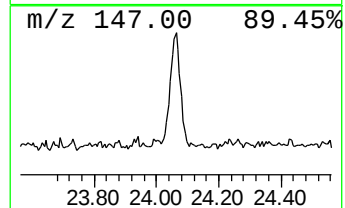
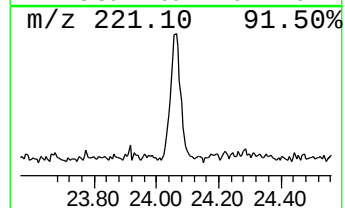
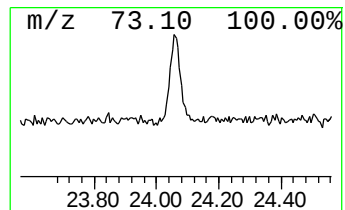
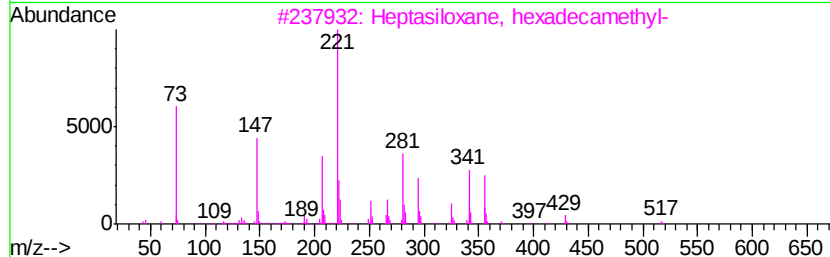
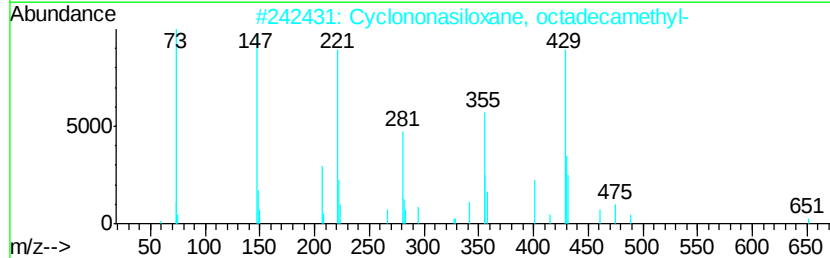
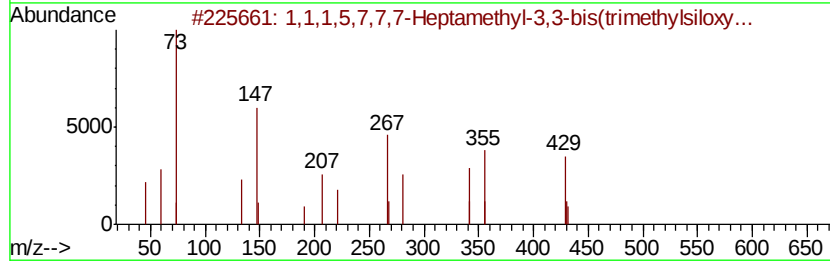
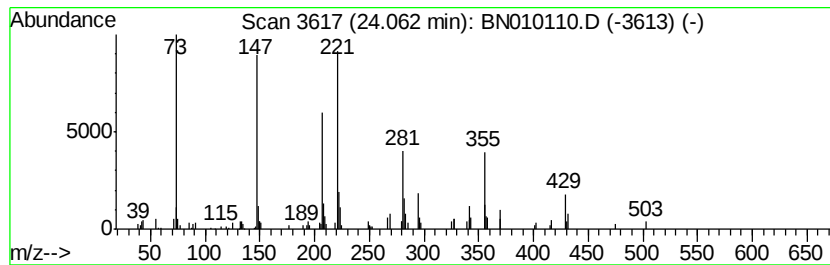
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
24.06	4.06 ng/ul	246594	Perylene-d12	23.08		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1,1,5,7,7,7-Heptamethyl-3,3-bi...	444	C13H40O5Si6	038147-00-1	40	
2	Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	38	
3	Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	38	
4	Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	37	
5	Octasiloxane, 1,1,3,3,5,5,7,7,9,...	578	C16H50O7Si8	019095-24-0	30	



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030520\
Data File : BN010110.D
Acq On : 05 Mar 2020 18:23
Operator : CG/JU
Sample : L1641-16
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB6Z9

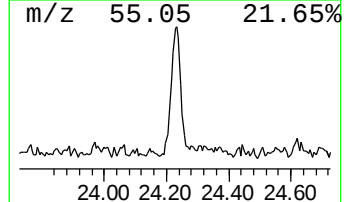
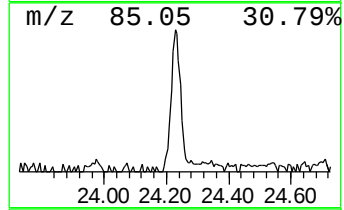
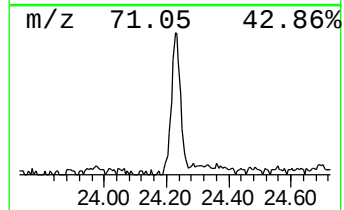
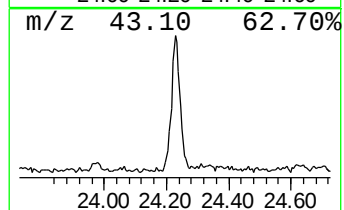
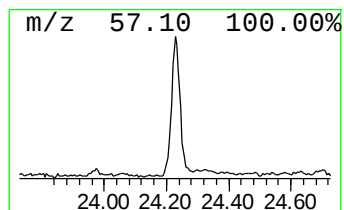
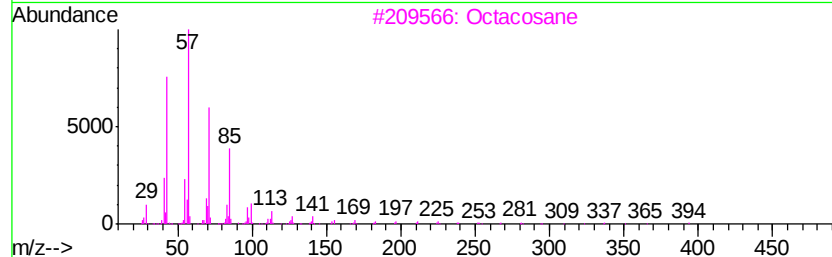
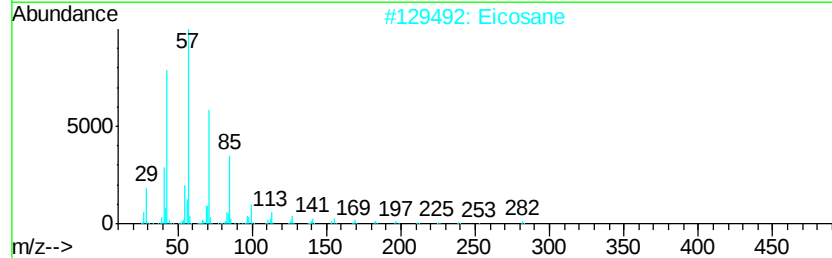
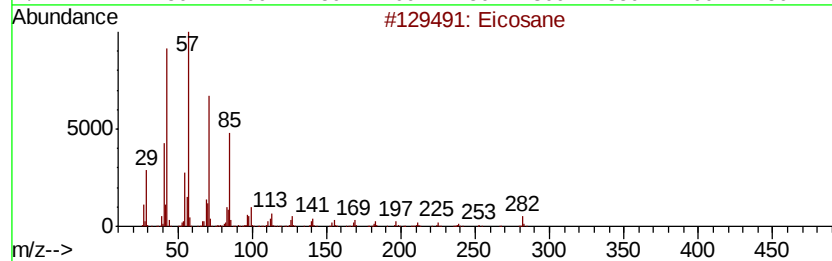
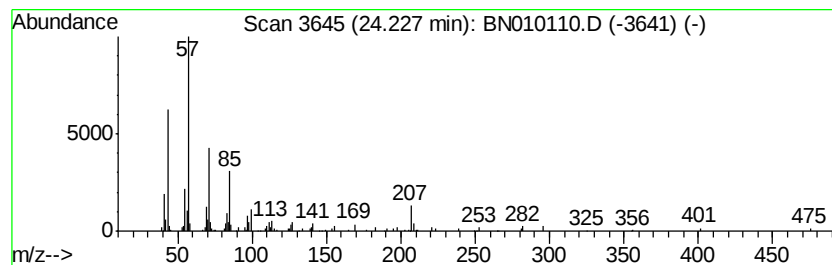
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.23	3.87 ng/ul	235211	Perylene-d12	23.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	98
2		Eicosane	282	C20H42	000112-95-8	95
3		Octacosane	394	C28H58	000630-02-4	81
4		Tetratetracontane	619	C44H90	007098-22-8	70
5		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030520\
Data File : BN010110.D
Acq On : 05 Mar 2020 18:23
Operator : CG/JU
Sample : L1641-16
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB6Z9

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	22.48	3.4	ng/ul	205781	6	23.08	1214230	20.0
Cyclononasiloxane...	23.32	3.0	ng/ul	181929	6	23.08	1214230	20.0
(DEL) Alkane: Str...	23.57	5.2	ng/ul	312787	6	23.08	1214230	20.0
unknown-01	24.06	4.1	ng/ul	246594	6	23.08	1214230	20.0
(DEL) Alkane: Str...	24.23	3.9	ng/ul	235211	6	23.08	1214230	20.0