

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100220\
 Data File : BN012042.D
 Acq On : 02 Oct 2020 18:29
 Operator : CG/JU
 Sample : L4166-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AB4

Integration Parameters: LSCINT.P

Integrator: RTE

Smoother: 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-BN100220.M

Title : SVOA CALIBRATION

Signal : TIC: BN012042.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.199	33	36	44	rVB3	46765	72070	1.42%	0.132%
2	3.493	84	86	89	rBV4	5354	7754	0.15%	0.014%
3	3.569	97	99	102	rBV4	6317	6256	0.12%	0.011%
4	3.705	118	122	129	rVB3	21308	31437	0.62%	0.058%
5	3.775	131	134	136	rVV4	6191	6871	0.14%	0.013%
6	3.822	138	142	148	rVB2	30262	46946	0.93%	0.086%
7	3.917	154	158	163	rVB2	21268	29850	0.59%	0.055%
8	4.128	190	194	198	rBV3	25852	29250	0.58%	0.054%
9	4.528	258	262	267	rBV5	17661	24590	0.49%	0.045%
10	4.587	270	272	275	rBV4	4331	6238	0.12%	0.011%
11	4.811	306	310	321	rVB4	18215	43554	0.86%	0.080%
12	5.211	375	378	383	rVB4	4494	6697	0.13%	0.012%
13	5.699	458	461	464	rVB4	7552	9526	0.19%	0.017%
14	5.822	478	482	485	rVB6	4468	6213	0.12%	0.011%
15	6.481	591	594	599	rBV5	4616	8701	0.17%	0.016%
16	6.763	641	642	646	rBV4	4191	5974	0.12%	0.011%
17	6.828	646	653	665	rVV	626288	998181	19.71%	1.829%
18	6.999	674	682	696	rBV	553086	863168	17.04%	1.582%
19	7.193	709	715	726	rVB	662455	1051483	20.76%	1.927%
20	7.287	726	731	737	rBV6	14680	30627	0.60%	0.056%
21	7.658	785	794	802	rBV	1387884	2146160	42.37%	3.933%
22	8.199	882	886	889	rVB4	4442	7458	0.15%	0.014%
23	8.357	907	913	921	rBV	735244	1166428	23.03%	2.137%
24	8.475	927	933	941	rVB	31152	58200	1.15%	0.107%
25	8.804	982	989	1000	rBV	624393	1020900	20.16%	1.871%
26	8.916	1003	1008	1013	rVB8	7112	17817	0.35%	0.033%
27	9.016	1023	1025	1030	rVB5	4176	6792	0.13%	0.012%
28	9.104	1038	1040	1045	rBV3	3279	6458	0.13%	0.012%
29	9.234	1058	1062	1067	rBV6	8449	12239	0.24%	0.022%
30	9.522	1104	1111	1119	rBV	495015	799093	15.78%	1.464%
31	10.051	1194	1201	1210	rBV	715331	1167541	23.05%	2.140%
32	10.128	1213	1214	1220	rVB5	6621	8240	0.16%	0.015%
33	10.434	1257	1266	1273	rBV	1717994	2828863	55.85%	5.184%
34	10.481	1273	1274	1280	rVB3	14908	14531	0.29%	0.027%
35	10.569	1282	1289	1299	rBV	619331	1044884	20.63%	1.915%
36	11.946	1520	1523	1525	rBV3	5765	6757	0.13%	0.012%

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Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF Filtering: 5
 Sampling : 1 Min Area: 0.1 % of largest Peak
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 Stop Thrs : 0 Peak Location: TOP

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37	12.034	1532	1538	1543	rVB8	11122	18064	0.36%	0.033%
38	12.651	1638	1643	1648	rBV7	9256	12878	0.25%	0.024%
39	12.781	1662	1665	1667	rBV4	5037	6441	0.13%	0.012%
40	12.898	1682	1685	1686	rBV3	9429	7934	0.16%	0.015%
41	13.075	1712	1715	1719	rVB4	8122	11322	0.22%	0.021%
42	13.122	1721	1723	1729	rVB6	6118	10185	0.20%	0.019%
43	13.198	1729	1736	1741	rBV3	19088	36047	0.71%	0.066%
44	13.563	1795	1798	1802	rBV6	6287	9895	0.20%	0.018%
45	13.628	1805	1809	1810	rBV4	7011	7977	0.16%	0.015%
46	13.710	1817	1823	1827	rBV	1402748	1886433	37.25%	3.457%
47	13.757	1827	1831	1838	rVB	310591	434381	8.58%	0.796%
48	13.987	1862	1870	1878	rBV	1352269	1978836	39.07%	3.626%
49	14.104	1887	1890	1891	rBV3	7369	7700	0.15%	0.014%
50	14.204	1903	1907	1908	rBV5	6211	7516	0.15%	0.014%
51	14.298	1914	1923	1930	rBV	2479151	3550486	70.10%	6.506%
52	14.363	1930	1934	1937	rBV6	7879	11667	0.23%	0.021%
53	14.492	1949	1956	1970	rBV	334220	567459	11.20%	1.040%
54	14.616	1975	1977	1979	rBV3	6585	7172	0.14%	0.013%
55	14.722	1993	1995	1998	rVV4	6872	7184	0.14%	0.013%
56	14.751	1998	2000	2003	rVB4	7822	7779	0.15%	0.014%
57	14.922	2028	2029	2032	rVV3	8437	7851	0.16%	0.014%
58	14.963	2032	2036	2041	rVV7	9973	16413	0.32%	0.030%
59	15.034	2043	2048	2049	rBV5	10105	12333	0.24%	0.023%
60	15.092	2055	2058	2061	rBV5	16140	24660	0.49%	0.045%
61	15.163	2068	2070	2074	rVB4	5260	7322	0.14%	0.013%
62	15.292	2086	2092	2099	rBV	1827535	2560006	50.54%	4.691%
63	15.410	2107	2112	2121	rBV	478105	647043	12.78%	1.186%
64	15.534	2128	2133	2136	rVB5	20203	26616	0.53%	0.049%
65	15.728	2162	2166	2167	rBV4	10727	14010	0.28%	0.026%
66	15.875	2186	2191	2196	rBV9	8104	18996	0.38%	0.035%
67	15.969	2205	2207	2210	rVB4	8392	7897	0.16%	0.014%
68	16.028	2212	2217	2220	rBV6	15497	26164	0.52%	0.048%
69	16.051	2220	2221	2223	rVB2	12144	6775	0.13%	0.012%
70	16.310	2263	2265	2266	rBV2	8037	7248	0.14%	0.013%
71	16.357	2270	2273	2276	rVV5	15032	17744	0.35%	0.033%
72	16.575	2307	2310	2313	rVV5	10810	14730	0.29%	0.027%
73	16.698	2329	2331	2332	rBV2	10032	6465	0.13%	0.012%
74	16.775	2342	2344	2345	rBV2	7969	6236	0.12%	0.011%
75	16.822	2350	2352	2356	rBV5	13010	18769	0.37%	0.034%
76	17.045	2383	2390	2395	rBV	2866315	3986445	78.71%	7.305%

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77	17.086	2395	2397	2400	rVV	85839	95170	1.88%	0.174%
78	17.145	2401	2407	2419	rVV	1716237	2589564	51.13%	4.745%
79	17.228	2419	2421	2427	rVB7	20924	32178	0.64%	0.059%
80	17.563	2476	2478	2481	rVB4	22210	17566	0.35%	0.032%
81	17.828	2521	2523	2526	rBV4	13829	18121	0.36%	0.033%
82	17.945	2539	2543	2550	rBV2	196396	282476	5.58%	0.518%
83	18.110	2569	2571	2576	rVB5	32534	53906	1.06%	0.099%
84	18.528	2638	2642	2645	rBV6	25080	35887	0.71%	0.066%
85	18.675	2664	2667	2670	rVB4	44518	45866	0.91%	0.084%
86	18.727	2672	2676	2677	rBV4	19522	26978	0.53%	0.049%
87	19.110	2736	2741	2747	rVB	513349	692868	13.68%	1.270%
88	19.239	2760	2763	2771	rVB10	71300	115021	2.27%	0.211%
89	19.445	2792	2798	2802	rBV2	2227095	3292833	65.01%	6.034%
90	19.974	2885	2888	2892	rVB2	175598	206861	4.08%	0.379%
91	20.074	2901	2905	2910	rBV2	181818	232511	4.59%	0.426%
92	20.969	3053	3057	3064	rBV3	479293	700194	13.82%	1.283%
93	21.027	3064	3067	3073	rVB	344110	414355	8.18%	0.759%
94	21.245	3098	3104	3108	rBV	3671342	5025812	99.23%	9.210%
95	21.280	3108	3110	3117	rVB	334512	390838	7.72%	0.716%
96	22.792	3363	3367	3372	rBV	569680	1023336	20.20%	1.875%
97	23.310	3450	3455	3460	rBV	1753075	3002611	59.28%	5.502%
98	23.351	3460	3462	3470	rVB2	606795	900889	17.79%	1.651%
99	23.451	3473	3479	3486	rBV	2675214	5064860	100.00%	9.281%
100	23.986	3566	3570	3577	rVB2	371318	690253	13.63%	1.265%

Sum of corrected areas: 54569780

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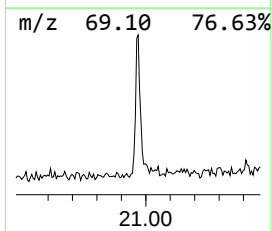
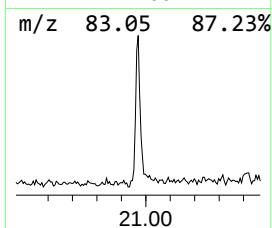
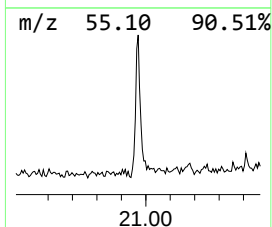
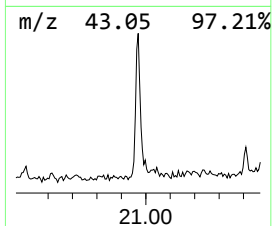
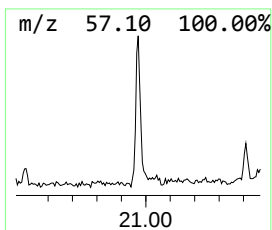
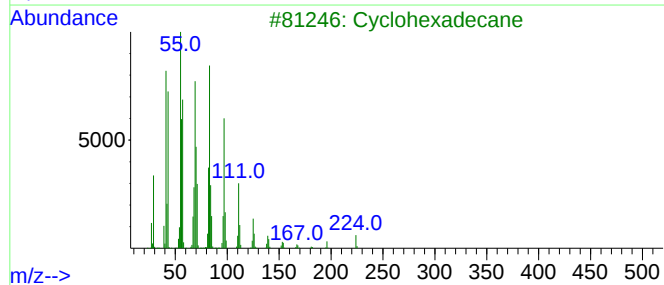
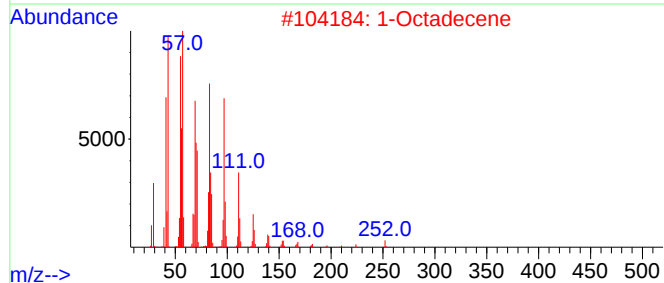
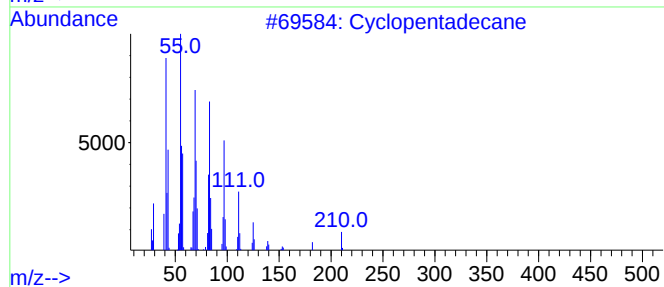
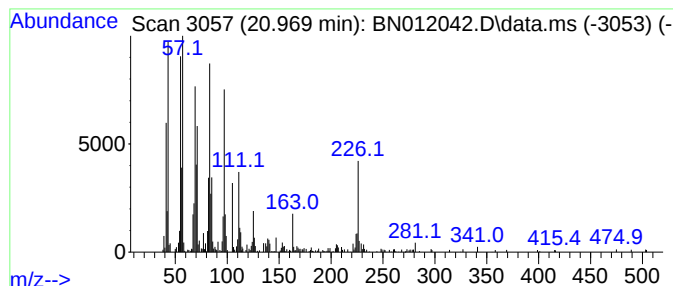
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic20.97 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.970	2.79 ng/ul	700194	Chrysene-d12	21.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentadecane	210	C15H30	000295-48-7	94
2			1-Octadecene	252	C18H36	000112-88-9	93
3			Cyclohexadecane	224	C16H32	000295-65-8	93
4			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	93
5			1-Heneicosanol	312	C21H44O	015594-90-8	93



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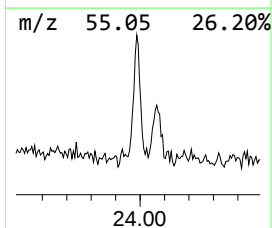
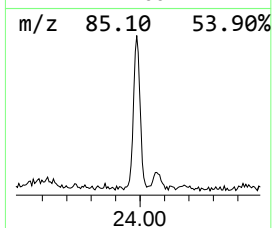
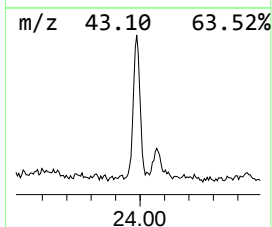
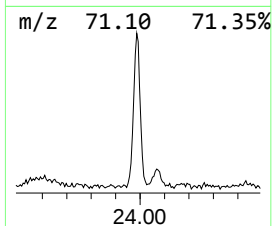
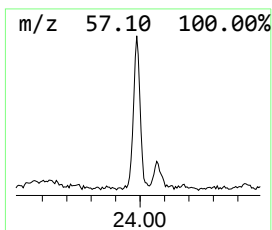
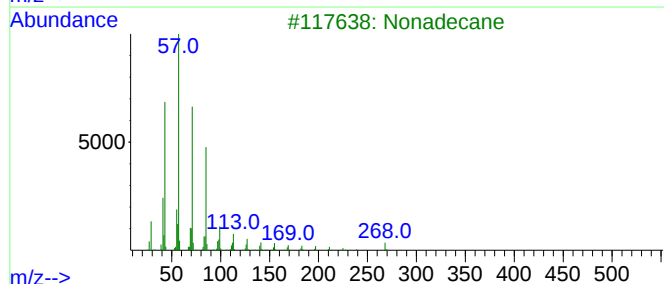
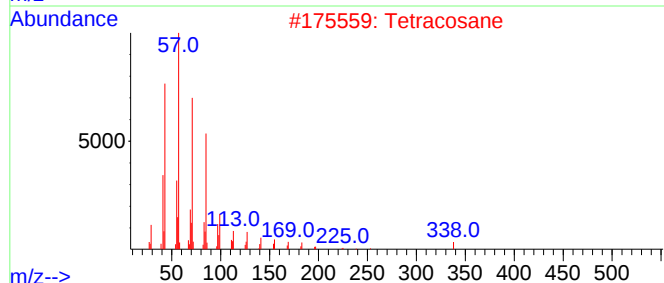
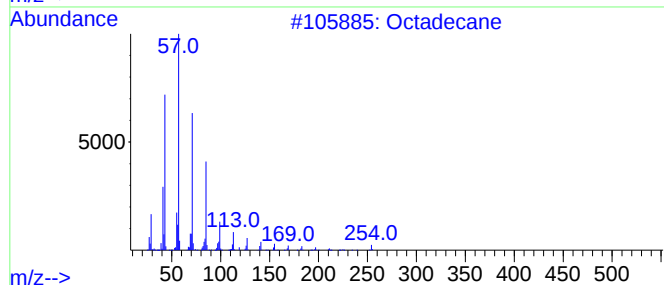
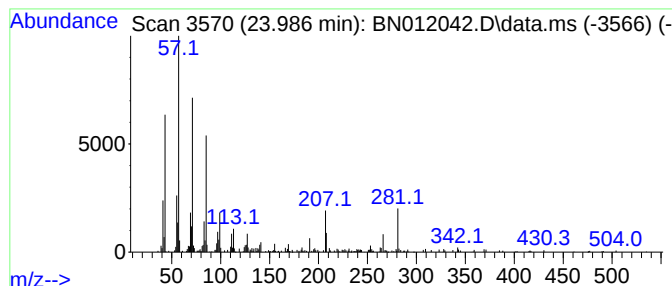
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Quant Title : SVOA CALIBRATION

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.
23.990	2.73 ng/ul	690253	Perylene-d12	23.457

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane	254	C18H38	000593-45-3	78
2		Tetracosane	338	C24H50	000646-31-1	64
3		Nonadecane	268	C19H40	000629-92-5	64
4		Heptadecane	240	C17H36	000629-78-7	64
5		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	64



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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: C...	20.970	2.8	ng/u1	700194	5	21.245	5025810	20.0
(DEL) Alkane: S...	23.990	2.7	ng/u1	690253	6	23.457	5064860	20.0