

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030620\
 Data File : BN010117.D
 Acq On : 06 Mar 2020 13:10
 Operator : CG/JU
 Sample : L1641-18
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB701

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	2.999	34	36	41	rBV2	18071	30562	1.63%	0.128%
2	3.170	63	65	67	rBV2	9757	6998	0.37%	0.029%
3	3.270	79	82	84	rBV	8849	10335	0.55%	0.043%
4	3.534	125	127	130	rVV	8135	7570	0.40%	0.032%
5	3.781	168	169	172	rBV	10350	10266	0.55%	0.043%
6	4.075	217	219	222	rVV2	7018	7579	0.41%	0.032%
7	4.158	232	233	236	rVB	8154	6699	0.36%	0.028%
8	4.211	241	242	245	rVB	12124	8961	0.48%	0.037%
9	4.252	247	249	252	rVB	10675	11444	0.61%	0.048%
10	4.287	252	255	259	rBV	6523	9789	0.52%	0.041%
11	4.464	281	285	290	rVB2	7350	12255	0.66%	0.051%
12	4.558	297	301	305	rBV2	19541	25799	1.38%	0.108%
13	4.728	328	330	335	rVB	10350	9560	0.51%	0.040%
14	4.887	354	357	359	rBV	7731	8736	0.47%	0.036%
15	5.005	375	377	378	rBV	6799	6854	0.37%	0.029%
16	5.052	382	385	388	rBV	8145	12682	0.68%	0.053%
17	5.175	403	406	407	rBV	7653	7642	0.41%	0.032%
18	5.328	430	432	434	rVV	8422	7653	0.41%	0.032%
19	5.358	434	437	440	rVV	8551	10720	0.57%	0.045%
20	5.422	446	448	452	rVV	9649	9982	0.53%	0.042%
21	5.458	452	454	455	rVV	7982	6644	0.36%	0.028%
22	5.469	455	456	459	rVV	7518	8070	0.43%	0.034%
23	5.552	467	470	473	rVB	8896	9316	0.50%	0.039%
24	5.722	496	499	500	rVB	8714	6762	0.36%	0.028%
25	5.746	500	503	505	rBV	6040	7879	0.42%	0.033%
26	5.875	521	525	526	rBV	15059	18296	0.98%	0.076%
27	5.887	526	527	533	rBV	10728	13213	0.71%	0.055%
28	6.052	552	555	558	rBV	7486	10517	0.56%	0.044%
29	6.105	562	564	567	rBV	7899	9616	0.51%	0.040%
30	6.222	581	584	586	rVV	8350	8653	0.46%	0.036%
31	6.252	586	589	592	rVB	6529	7922	0.42%	0.033%
32	6.316	598	600	603	rVB	9296	9501	0.51%	0.040%
33	6.364	606	608	610	rBV	8545	7190	0.38%	0.030%
34	6.493	627	630	634	rVV	7042	10442	0.56%	0.044%

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35	6.558	634	641	654	rVV	341360	645260	34.51%	2.692%
36	6.711	661	667	677	rVV	249844	434358	23.23%	1.812%
37	6.781	677	679	682	rVV	8040	6867	0.37%	0.029%
38	6.887	692	697	706	rBV	360674	613907	32.83%	2.562%
39	7.346	769	775	785	rVV	362600	599645	32.07%	2.502%
40	7.646	825	826	829	rVV	6963	7034	0.38%	0.029%
41	7.740	840	842	844	rVB	8854	6941	0.37%	0.029%
42	7.881	864	866	867	rBV	14070	9614	0.51%	0.040%
43	7.899	867	869	873	rVB	7913	8755	0.47%	0.037%
44	7.940	873	876	878	rVB	7602	7082	0.38%	0.030%
45	7.963	878	880	881	rBV	7754	6511	0.35%	0.027%
46	8.010	886	888	891	rVB	8146	9656	0.52%	0.040%
47	8.069	891	898	911	rBV	386169	753048	40.28%	3.142%
48	8.175	914	916	920	rVV	8506	10066	0.54%	0.042%
49	8.410	951	956	958	rVB	8287	9860	0.53%	0.041%
50	8.493	964	970	979	rBV	342913	605359	32.38%	2.526%
51	8.646	992	996	1000	rBV	11629	20375	1.09%	0.085%
52	8.693	1000	1004	1005	rBV	10307	13145	0.70%	0.055%
53	8.740	1009	1012	1013	rVV	6852	6987	0.37%	0.029%
54	8.993	1052	1055	1056	rBV	7099	7529	0.40%	0.031%
55	9.110	1071	1075	1076	rBV	5616	7338	0.39%	0.031%
56	9.205	1084	1091	1100	rBV	291183	531165	28.41%	2.216%
57	9.357	1113	1117	1119	rVB	6061	7794	0.42%	0.033%
58	9.375	1119	1120	1125	rBV	5902	9399	0.50%	0.039%
59	9.740	1177	1182	1194	rBV2	343100	697468	37.30%	2.910%
60	9.899	1208	1209	1211	rVB	9340	6448	0.34%	0.027%
61	9.928	1211	1214	1217	rBV	7210	10586	0.57%	0.044%
62	9.993	1223	1225	1228	rBV	6774	7642	0.41%	0.032%
63	10.093	1235	1242	1254	rBV	508848	870928	46.58%	3.634%
64	10.257	1264	1270	1285	rBV	323992	743833	39.78%	3.104%
65	10.446	1298	1302	1304	rVB	7650	8990	0.48%	0.038%
66	10.522	1313	1315	1317	rVB	7097	7146	0.38%	0.030%
67	10.734	1348	1351	1353	rVB	7797	8849	0.47%	0.037%
68	10.828	1364	1367	1369	rBV	11605	10243	0.55%	0.043%
69	11.004	1395	1397	1399	rBV	7329	8090	0.43%	0.034%
70	11.551	1488	1490	1493	rVB	9259	10089	0.54%	0.042%
71	11.581	1493	1495	1499	rBV	7772	11787	0.63%	0.049%

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72	11.640	1501	1505	1507	rVV	7582	8259	0.44%	0.034%
73	12.263	1607	1611	1613	rBV	5075	6559	0.35%	0.027%
74	12.293	1615	1616	1621	rBV	6811	8632	0.46%	0.036%
75	12.651	1676	1677	1679	rBV	7345	6987	0.37%	0.029%
76	12.722	1688	1689	1693	rBV	6246	6742	0.36%	0.028%
77	12.787	1698	1700	1702	rBV	6999	7238	0.39%	0.030%
78	13.363	1796	1798	1800	rBV	8444	6623	0.35%	0.028%
79	13.428	1803	1809	1818	rBV	699380	1136992	60.81%	4.744%
80	13.681	1846	1852	1867	rVB	845571	1294961	69.26%	5.403%
81	13.887	1885	1887	1890	rBV	8638	7992	0.43%	0.033%
82	13.998	1900	1906	1913	rBV	790852	1183466	63.30%	4.938%
83	14.263	1946	1951	1962	rBV2	193588	439456	23.50%	1.834%
84	14.475	1985	1987	1991	rVB	12894	9894	0.53%	0.041%
85	14.710	2025	2027	2030	rBV	7997	8146	0.44%	0.034%
86	15.004	2071	2077	2085	rBV	1062542	1554042	83.12%	6.484%
87	15.175	2101	2106	2116	rBV2	278844	503870	26.95%	2.102%
88	15.434	2148	2150	2151	rBV	10913	7274	0.39%	0.030%
89	16.216	2281	2283	2284	rBV	12296	9425	0.50%	0.039%
90	16.757	2370	2375	2385	rVB	989758	1394989	74.61%	5.821%
91	16.857	2387	2392	2405	rVB	1091596	1689591	90.37%	7.050%
92	19.175	2780	2786	2795	rBV2	1292258	1869738	100.00%	7.801%
93	19.416	2825	2827	2830	rBV	18017	19300	1.03%	0.081%
94	20.992	3090	3095	3105	rBV	1084750	1451779	77.65%	6.057%
95	22.022	3268	3270	3274	rVB2	110300	130418	6.98%	0.544%
96	22.486	3346	3349	3354	rVB2	201473	248308	13.28%	1.036%
97	22.957	3424	3429	3433	rBV2	1033175	1610595	86.14%	6.720%
98	23.086	3446	3451	3460	rVB	787886	1435003	76.75%	5.987%
99	23.580	3531	3535	3543	rVB	256354	427528	22.87%	1.784%
100	24.239	3644	3647	3654	rVB2	223404	386949	20.70%	1.615%

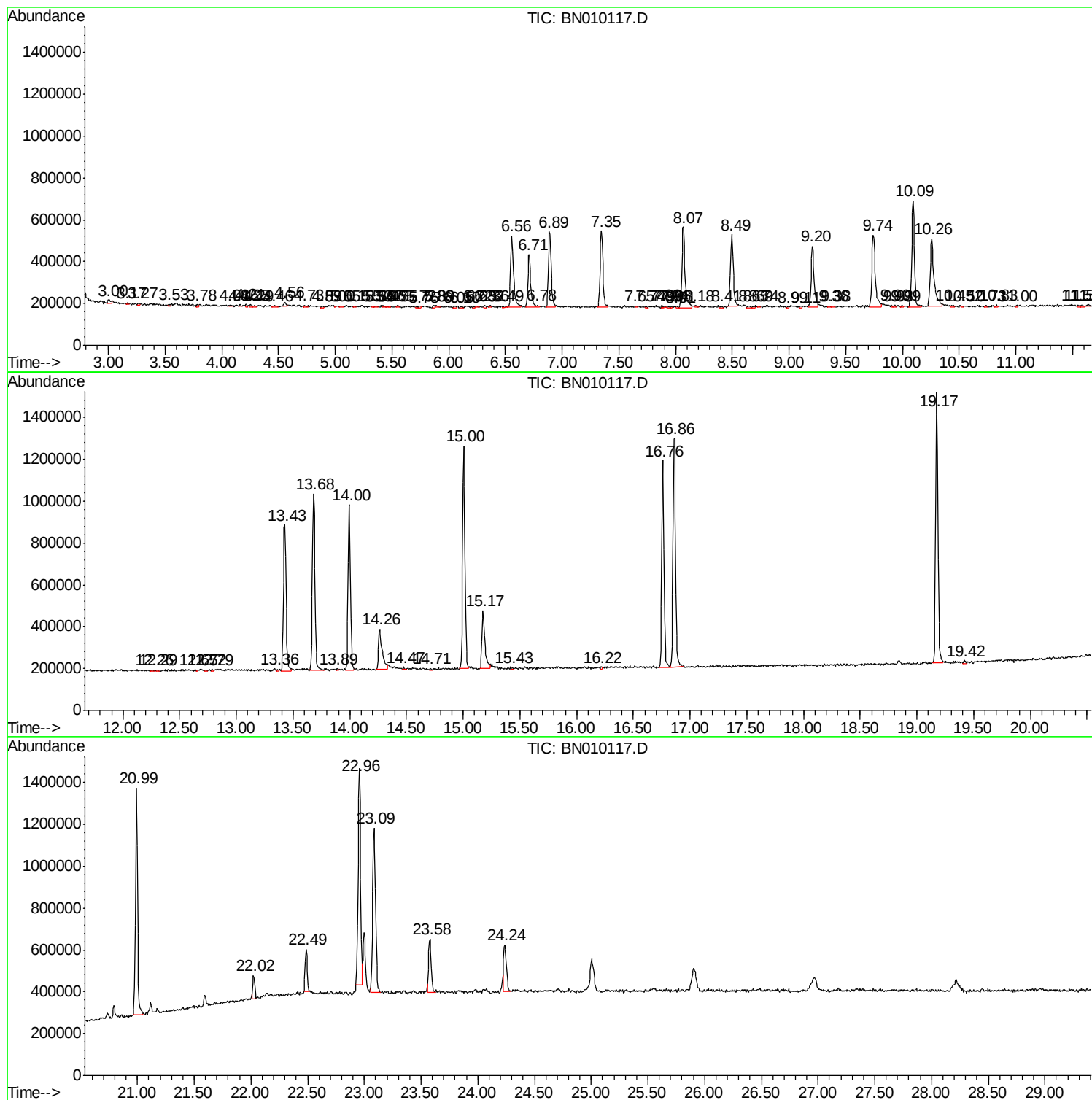
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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



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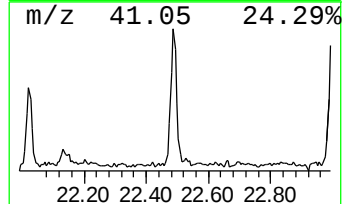
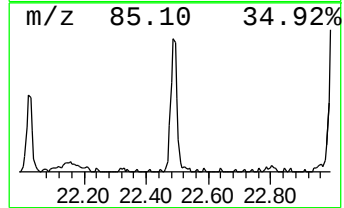
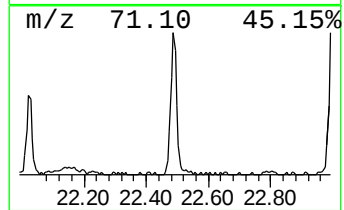
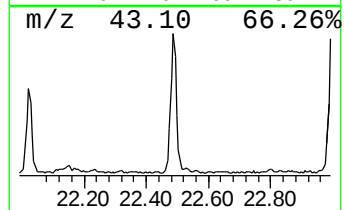
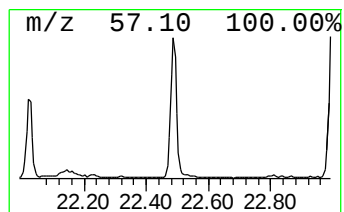
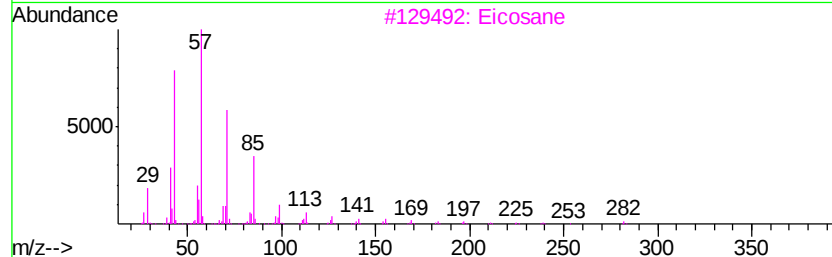
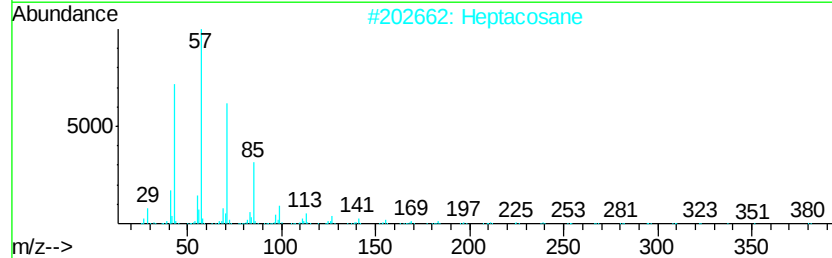
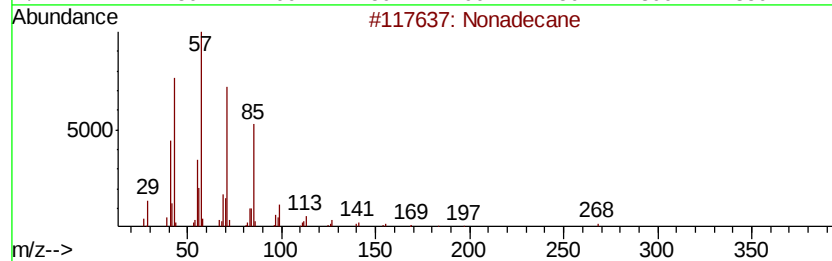
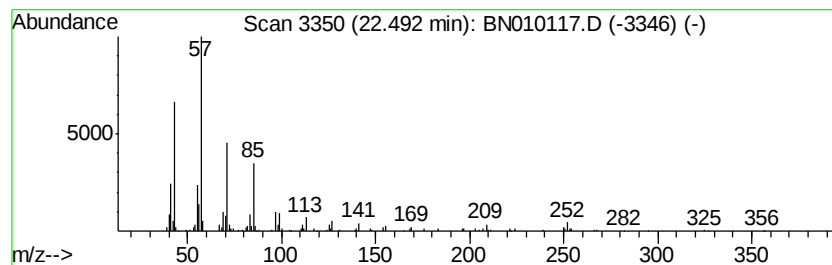
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.49	3.46 ng/ul	248308	Perylene-d12	23.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	89
2		Heptacosane	380	C27H56	000593-49-7	81
3		Eicosane	282	C20H42	000112-95-8	81
4		Hexacosane	366	C26H54	000630-01-3	76
5		Heneicosane	296	C21H44	000629-94-7	76



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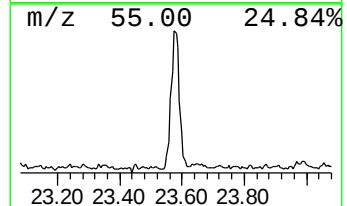
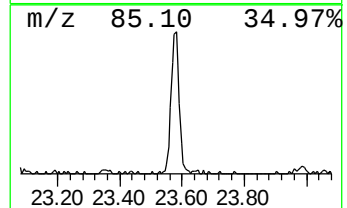
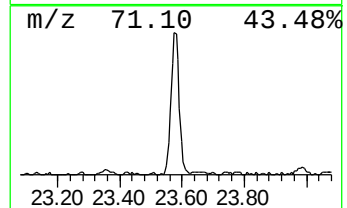
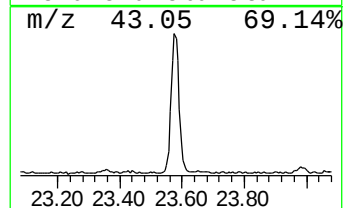
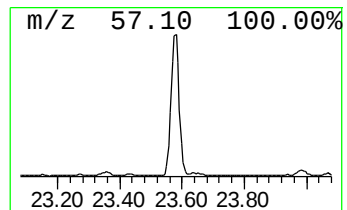
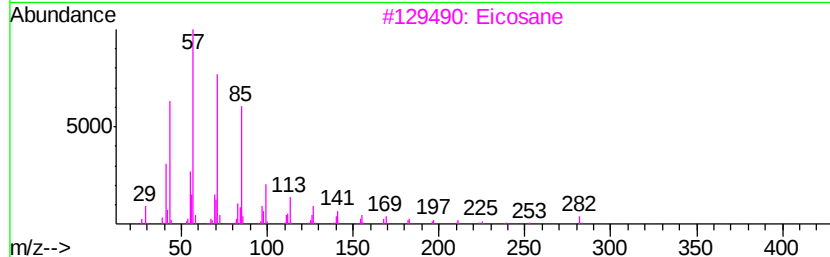
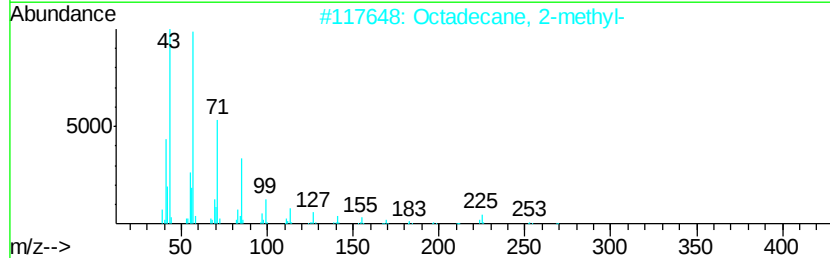
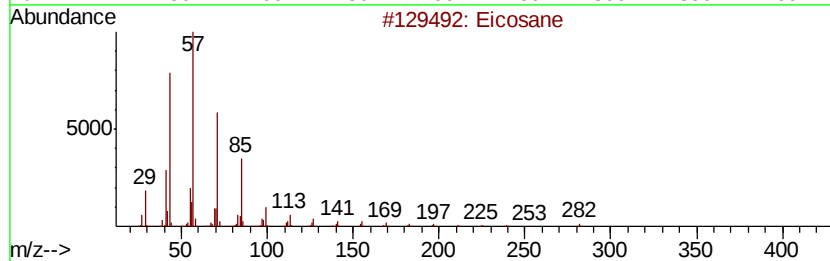
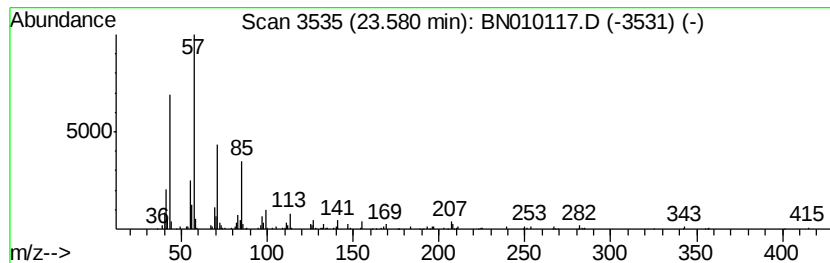
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.58	5.96 ng/ul	427528	Perylene-d12	23.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	98
2			Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
3			Eicosane	282	C20H42	000112-95-8	89
4			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	87
5			Heneicosane	296	C21H44	000629-94-7	76



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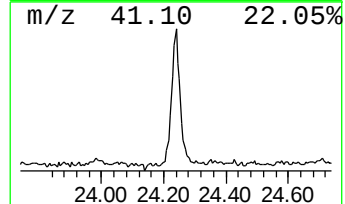
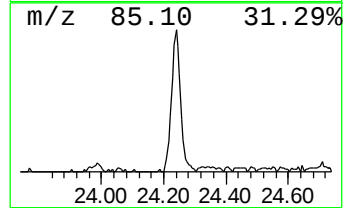
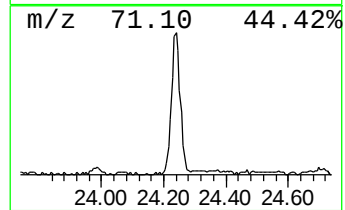
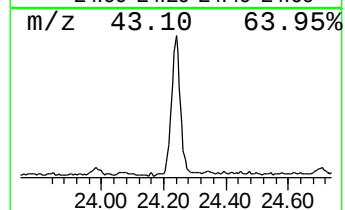
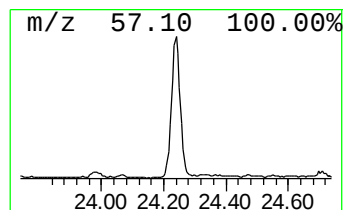
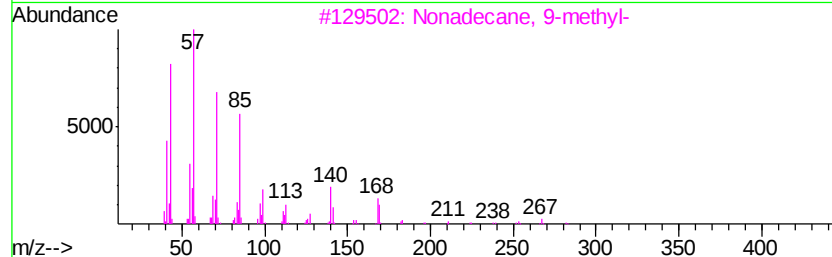
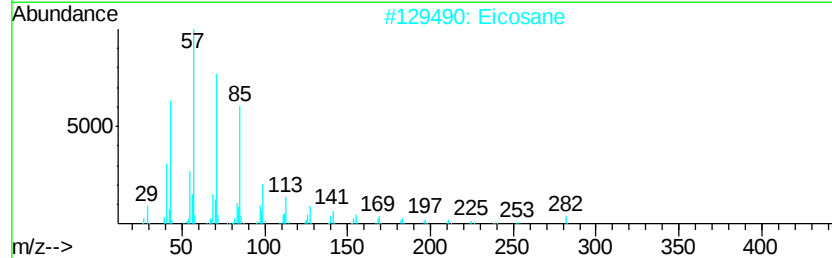
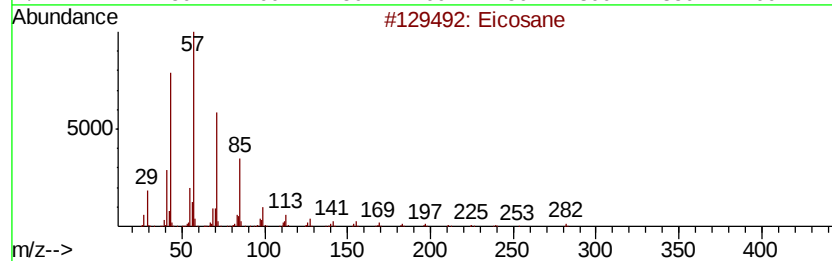
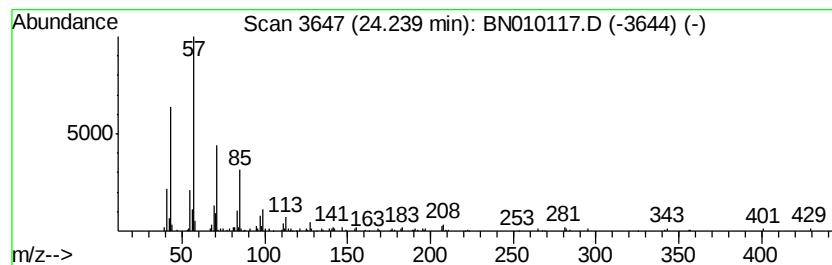
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.24	5.39 ng/ul	386949	Perylene-d12	23.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Eicosane	282	C20H42	000112-95-8	76
3		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	74
4		Octacosane	394	C28H58	000630-02-4	72
5		Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	72



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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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.49	3.5	ng/ul	248308	6	23.09	1435000	20.0
(DEL) Alkane: Str...	23.58	6.0	ng/ul	427528	6	23.09	1435000	20.0
(DEL) Alkane: Str...	24.24	5.4	ng/ul	386949	6	23.09	1435000	20.0