

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112219\
 Data File : BM023865.D
 Acq On : 22 Nov 2019 18:58
 Operator : JU
 Sample : K5784-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLNBO

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_M\METHODS\SOM-EPA-BM111119MA.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	3.675	131	134	139	rVB2	36191	52486	0.85%	0.070%
2	3.757	145	148	155	rVB	38357	56035	0.91%	0.075%
3	4.669	300	303	307	rBV	27059	32837	0.53%	0.044%
4	6.699	642	648	663	rVV2	792703	1567992	25.49%	2.096%
5	6.857	669	675	686	rBV	628819	1067149	17.34%	1.426%
6	7.046	697	707	719	rBV	879707	1502827	24.43%	2.008%
7	7.157	723	726	734	rVB8	13772	25586	0.42%	0.034%
8	7.510	777	786	796	rBV	1241334	2019408	32.82%	2.699%
9	7.881	845	849	853	rVB2	13426	19439	0.32%	0.026%
10	8.004	866	870	874	rBV5	15987	29246	0.48%	0.039%
11	8.057	876	879	885	rVB5	19627	31303	0.51%	0.042%
12	8.151	890	895	899	rBV2	23737	36867	0.60%	0.049%
13	8.228	902	908	919	rVV	948826	1600417	26.01%	2.139%
14	8.316	919	923	925	rVV3	19421	34311	0.56%	0.046%
15	8.340	925	927	932	rVB4	11451	15252	0.25%	0.020%
16	8.463	943	948	952	rBV3	15175	25135	0.41%	0.034%
17	8.516	952	957	961	rVB4	12175	18711	0.30%	0.025%
18	8.610	968	973	976	rBV	57397	90969	1.48%	0.122%
19	8.663	976	982	993	rVV	756940	1346900	21.89%	1.800%
20	8.857	1009	1015	1020	rVB9	11606	29055	0.47%	0.039%
21	9.110	1050	1058	1059	rBV2	30199	43069	0.70%	0.058%
22	9.187	1068	1071	1079	rVB	23564	44743	0.73%	0.060%
23	9.381	1096	1104	1118	rBV	643991	1173900	19.08%	1.569%
24	9.545	1127	1132	1136	rBV3	14757	19317	0.31%	0.026%
25	9.581	1136	1138	1146	rVB8	9880	16093	0.26%	0.022%
26	9.692	1152	1157	1164	rVB2	48093	83485	1.36%	0.112%
27	9.769	1165	1170	1177	rVB8	19081	36447	0.59%	0.049%
28	9.922	1185	1196	1207	rBV	995277	1835278	29.83%	2.453%
29	9.998	1207	1209	1215	rVB4	18845	26148	0.42%	0.035%
30	10.281	1247	1257	1264	rBV	1741704	2973388	48.33%	3.974%
31	10.339	1264	1267	1275	rVB3	43089	74127	1.20%	0.099%
32	10.434	1275	1283	1302	rBV	558592	1227416	19.95%	1.640%
33	11.139	1395	1403	1410	rVV	5854	16625	0.27%	0.022%
34	11.204	1410	1414	1419	rVV5	13791	23581	0.38%	0.032%

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35	11.333	1432	1436	1444	rBV5	24531	40790	0.66%	0.055%
36	11.739	1499	1505	1509	rBV4	21546	38387	0.62%	0.051%
37	11.892	1526	1531	1535	rVB5	16881	28688	0.47%	0.038%
38	11.963	1538	1543	1549	rVB4	22596	43400	0.71%	0.058%
39	12.180	1575	1580	1591	rVB2	28207	52924	0.86%	0.071%
40	12.516	1632	1637	1642	rVB9	7799	14459	0.24%	0.019%
41	12.580	1644	1648	1649	rBV3	11036	15029	0.24%	0.020%
42	12.663	1657	1662	1665	rBV7	7886	17894	0.29%	0.024%
43	12.716	1667	1671	1676	rVV2	45920	66971	1.09%	0.090%
44	13.010	1717	1721	1728	rVB	61348	97397	1.58%	0.130%
45	13.327	1771	1775	1778	rBV6	11144	20749	0.34%	0.028%
46	13.351	1778	1779	1785	rVB6	13977	24209	0.39%	0.032%
47	13.492	1797	1803	1808	rBV6	39455	79668	1.29%	0.106%
48	13.539	1809	1811	1813	rVV3	14330	16480	0.27%	0.022%
49	13.586	1814	1819	1824	rVV	1849749	2623725	42.64%	3.506%
50	13.633	1824	1827	1832	rVV	471379	690376	11.22%	0.923%
51	13.680	1832	1835	1839	rVV	83567	114360	1.86%	0.153%
52	13.722	1839	1842	1847	rVB6	21315	33938	0.55%	0.045%
53	13.857	1858	1865	1876	rBV2	2308912	3533672	57.43%	4.723%
54	13.998	1887	1889	1893	rVB5	16962	20313	0.33%	0.027%
55	14.098	1901	1906	1910	rBV	119257	160518	2.61%	0.215%
56	14.169	1910	1918	1926	rVV	2743640	4079147	66.30%	5.452%
57	14.410	1949	1959	1973	rBV	331977	820168	13.33%	1.096%
58	14.610	1988	1993	1999	rVB	219003	328971	5.35%	0.440%
59	14.722	2008	2012	2018	rVB2	62038	88932	1.45%	0.119%
60	14.792	2021	2024	2029	rBV6	27124	51089	0.83%	0.068%
61	14.963	2048	2053	2057	rBV6	29998	55182	0.90%	0.074%
62	15.057	2064	2069	2073	rBV	180535	222300	3.61%	0.297%
63	15.169	2082	2088	2095	rBV	2966311	4230287	68.76%	5.654%
64	15.310	2107	2112	2118	rBV	474554	662113	10.76%	0.885%
65	15.410	2125	2129	2132	rBV2	36013	47570	0.77%	0.064%
66	15.463	2133	2138	2143	rVB	122937	201865	3.28%	0.270%
67	15.610	2161	2163	2168	rBV5	21141	32793	0.53%	0.044%
68	15.669	2170	2173	2181	rVB9	31944	73160	1.19%	0.098%
69	15.921	2211	2216	2218	rBV	232302	343900	5.59%	0.460%
70	15.945	2218	2220	2228	rVB	256029	331325	5.39%	0.443%
71	16.045	2233	2237	2241	rBV5	28641	42895	0.70%	0.057%

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Integration Parameters: LSCINT.P

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72	16.168	2256	2258	2264	rVB5	17805	25486	0.41%	0.034%
73	16.327	2282	2285	2289	rVB4	40131	49868	0.81%	0.067%
74	16.492	2311	2313	2321	rVB9	30309	54675	0.89%	0.073%
75	16.715	2346	2351	2355	rBV	217241	303074	4.93%	0.405%
76	16.763	2356	2359	2367	rVB	172699	259753	4.22%	0.347%
77	16.921	2380	2386	2391	rBV	3310184	4716670	76.66%	6.304%
78	16.963	2391	2393	2397	rVV	293336	359580	5.84%	0.481%
79	17.021	2397	2403	2414	rVB2	3197900	4546517	73.90%	6.076%
80	17.133	2420	2422	2427	rVB6	55249	74417	1.21%	0.099%
81	17.333	2454	2456	2459	rVV	36740	33512	0.54%	0.045%
82	17.368	2460	2462	2466	rVB3	42030	49834	0.81%	0.067%
83	17.451	2472	2476	2482	rVB	188215	226601	3.68%	0.303%
84	17.804	2532	2536	2539	rBV	51865	70455	1.15%	0.094%
85	17.845	2539	2543	2549	rBV2	271849	397539	6.46%	0.531%
86	17.986	2565	2567	2572	rBV3	51868	67594	1.10%	0.090%
87	18.145	2590	2594	2600	rVB2	180930	237545	3.86%	0.317%
88	18.733	2690	2694	2698	rVB2	59658	92798	1.51%	0.124%
89	18.786	2699	2703	2707	rBV2	158493	200716	3.26%	0.268%
90	18.992	2734	2738	2745	rVB	634436	825025	13.41%	1.103%
91	19.145	2760	2764	2768	rBV2	79132	134926	2.19%	0.180%
92	19.327	2789	2795	2799	rBV	4003304	5572675	90.58%	7.448%
93	20.409	2976	2979	2982	rBV	166194	157816	2.57%	0.211%
94	20.868	3053	3057	3062	rBV2	944032	1204764	19.58%	1.610%
95	21.127	3096	3101	3105	rBV	4184093	5594130	90.92%	7.476%
96	21.309	3129	3132	3135	rBV	377815	394396	6.41%	0.527%
97	21.733	3201	3204	3210	rVB	508706	639576	10.40%	0.855%
98	22.174	3277	3279	3285	rVB	629782	719354	11.69%	0.961%
99	23.150	3439	3445	3449	rBV	2920789	5122177	83.25%	6.846%
100	23.280	3462	3467	3485	rVB	3279844	6152533	100.00%	8.223%

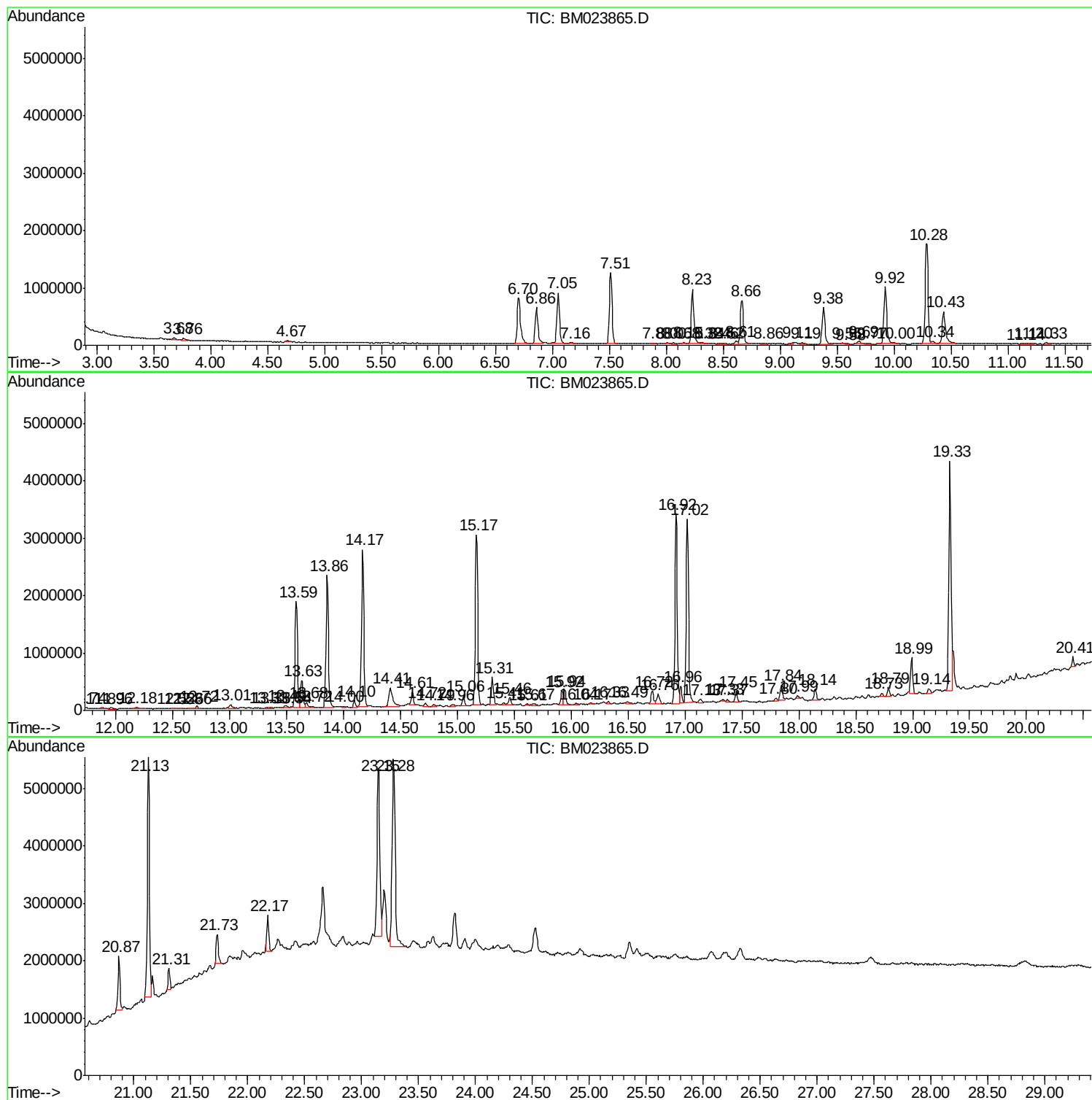
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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



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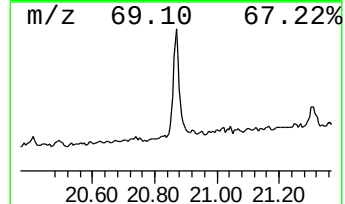
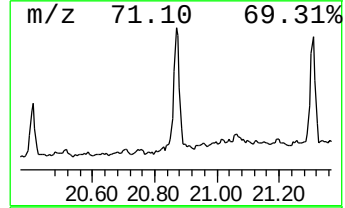
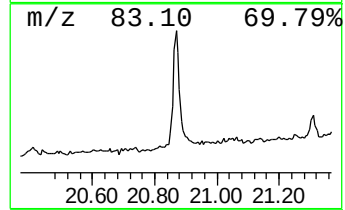
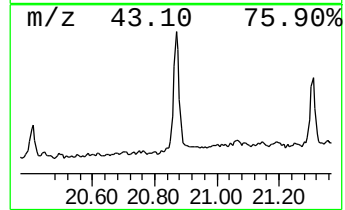
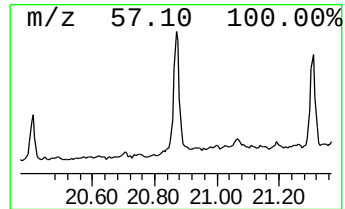
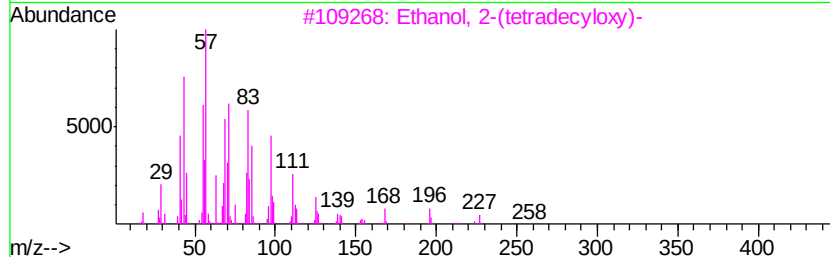
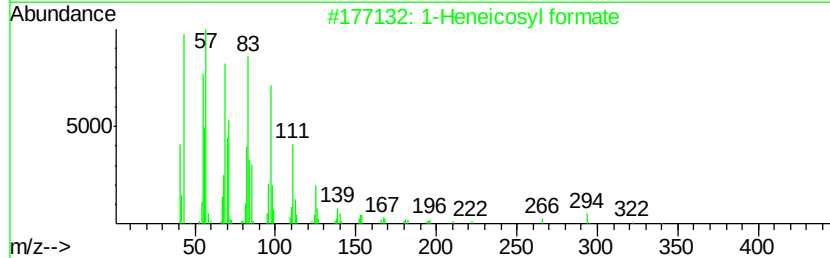
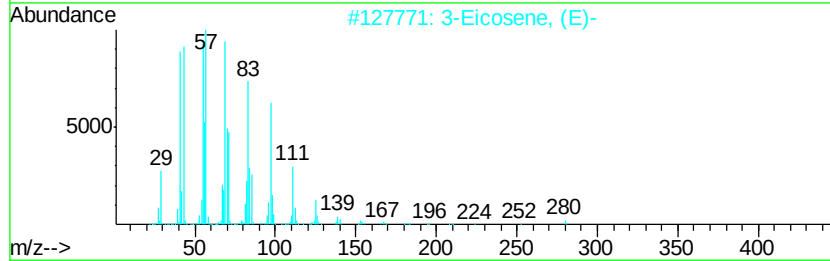
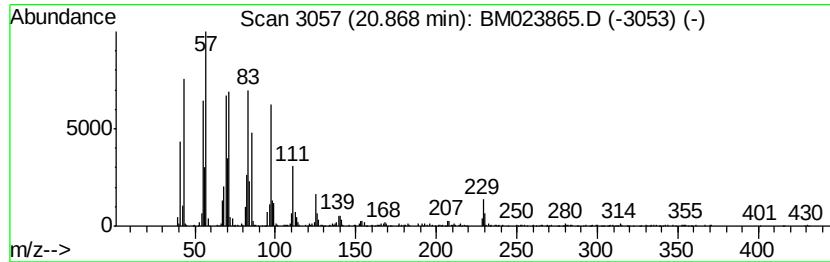
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic20.87 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.87	4.31 ng/ul	1204760	Chrysene-d12	21.13	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	96
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	92
3	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90
4	Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	87
5	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	87



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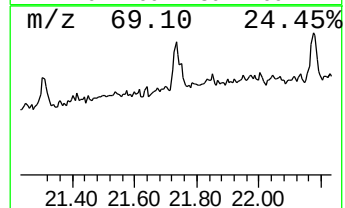
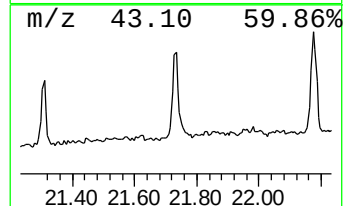
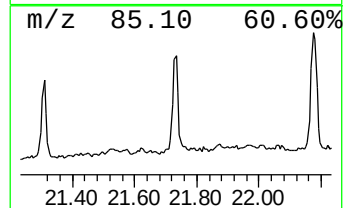
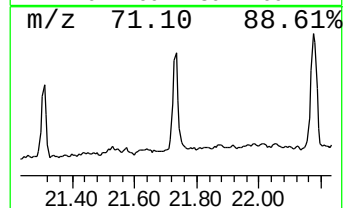
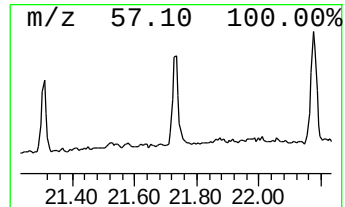
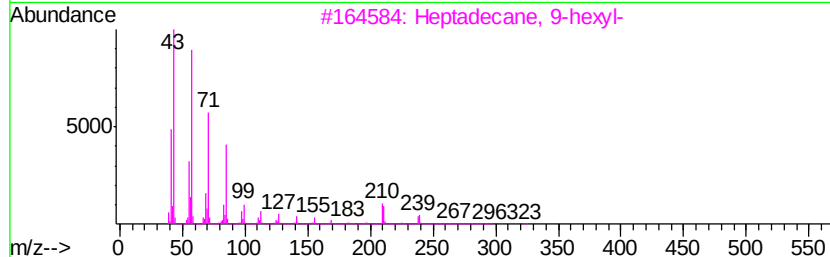
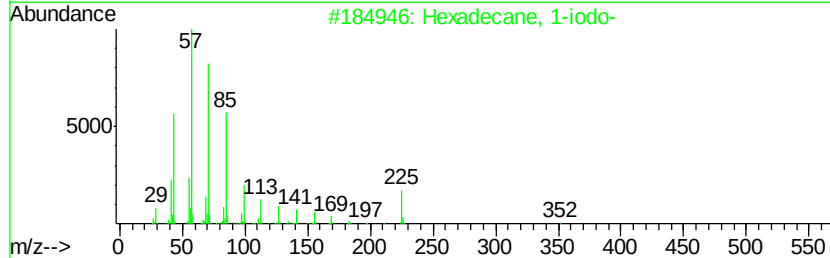
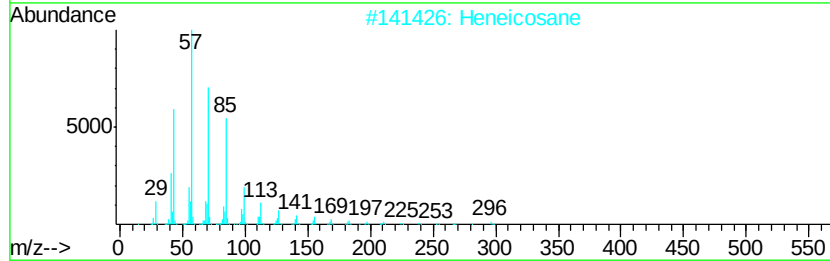
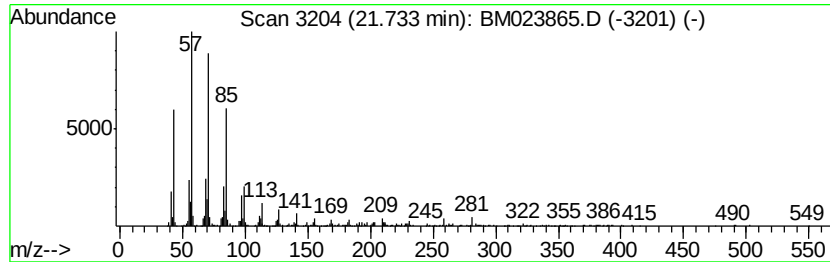
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.73	2.29 ng/ul	639576	Chrysene-d12	21.13
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heneicosane	296 C21H44	000629-94-7	90
2	Hexadecane, 1-iodo-	352 C16H33I	000544-77-4	90
3	Heptadecane, 9-hexyl-	324 C23H48	055124-79-3	87
4	Tetratetracontane	619 C44H90	007098-22-8	83
5	Heptacosane	380 C27H56	000593-49-7	81



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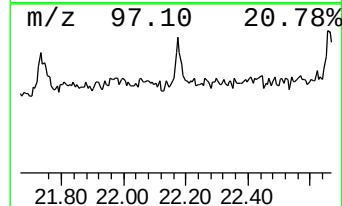
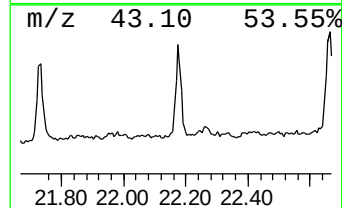
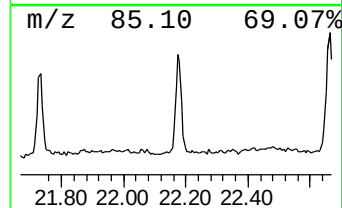
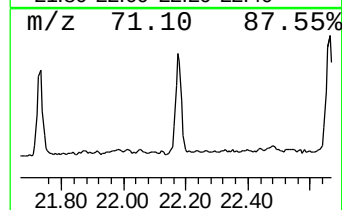
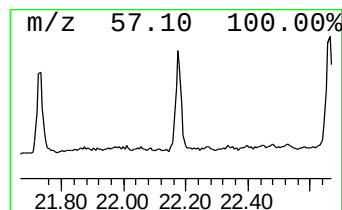
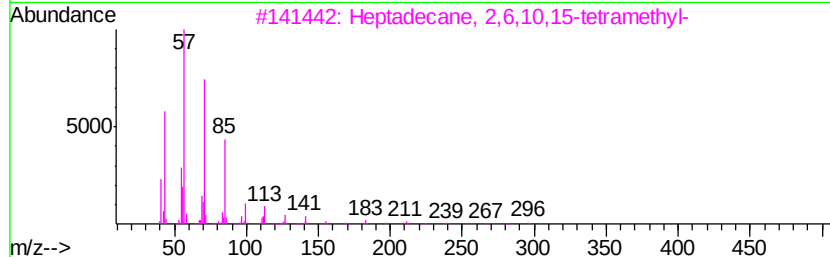
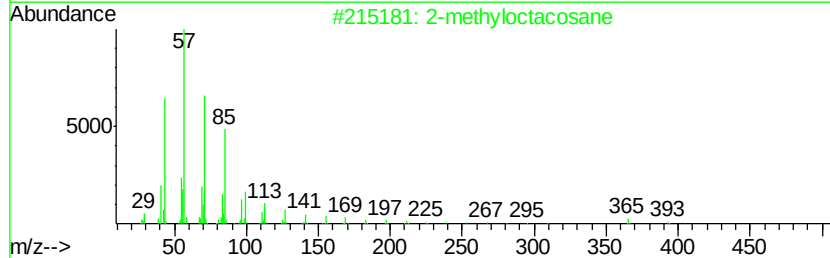
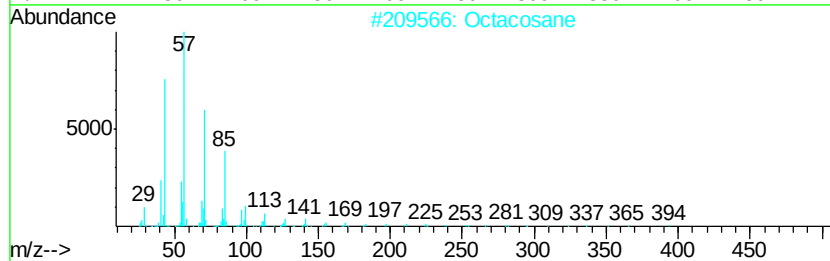
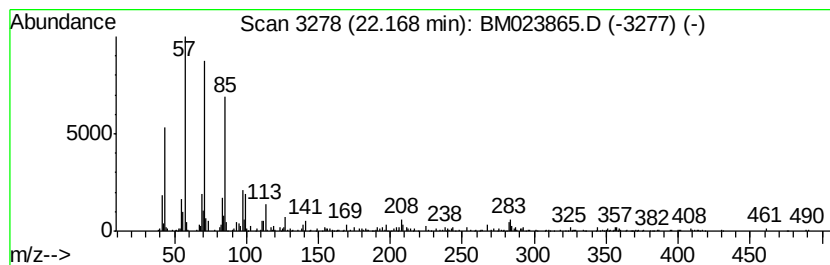
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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.
22.17	2.57 ng/ul	719354	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	93
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
5		Heneicosane	296	C21H44	000629-94-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112219\
Data File : BM023865.D
Acq On : 22 Nov 2019 18:58
Operator : JU
Sample : K5784-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLNB0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.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: Cyc...	20.87	4.3	ng/ul	1204760	5	21.13	5594130	20.0
(DEL) Alkane: Str...	21.73	2.3	ng/ul	639576	5	21.13	5594130	20.0
(DEL) Alkane: Str...	22.17	2.6	ng/ul	719354	5	21.13	5594130	20.0