

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122619\
 Data File : BM024301.D
 Acq On : 26 Dec 2019 16:58
 Operator : JU
 Sample : K6270-10
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ETK86

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-BM121719MA.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	16	19	28	rVB3	31505	55674	1.74%	0.141%
2	3.605	117	122	130	rVB2	22236	40216	1.26%	0.102%
3	3.787	151	153	158	rVB5	10468	12920	0.40%	0.033%
4	4.110	206	208	209	rBV2	5363	5302	0.17%	0.013%
5	4.593	286	290	299	rBV	34790	60883	1.91%	0.154%
6	5.110	376	378	381	rBV3	4221	5251	0.16%	0.013%
7	5.499	442	444	450	rVB6	3673	6675	0.21%	0.017%
8	5.551	450	453	456	rBV5	2540	3767	0.12%	0.010%
9	5.846	499	503	507	rVB5	8253	12532	0.39%	0.032%
10	6.110	546	548	552	rVB4	2446	3316	0.10%	0.008%
11	6.151	552	555	556	rVV3	3914	4140	0.13%	0.010%
12	6.181	556	560	563	rVB5	3260	5044	0.16%	0.013%
13	6.369	589	592	594	rVB3	3147	3869	0.12%	0.010%
14	6.628	626	636	653	rBV2	414404	879931	27.54%	2.224%
15	6.781	656	662	678	rBV	383564	682683	21.37%	1.725%
16	6.963	686	693	706	rBV	493216	835903	26.17%	2.113%
17	7.057	708	709	715	rVB4	6869	7001	0.22%	0.018%
18	7.334	754	756	759	rBV3	2682	3498	0.11%	0.009%
19	7.422	764	771	783	rVV	790787	1274521	39.89%	3.221%
20	7.522	786	788	795	rVB7	5367	7674	0.24%	0.019%
21	8.151	888	895	912	rBV	515878	978028	30.61%	2.472%
22	8.269	912	915	920	rVB6	8066	12666	0.40%	0.032%
23	8.375	930	933	938	rBV7	2633	5004	0.16%	0.013%
24	8.451	945	946	949	rBV3	3705	3982	0.12%	0.010%
25	8.581	961	968	979	rBV	451869	826244	25.86%	2.088%
26	8.692	986	987	991	rVB3	4709	3633	0.11%	0.009%
27	9.004	1036	1040	1046	rVB2	12576	17757	0.56%	0.045%
28	9.292	1083	1089	1101	rBV	350614	649879	20.34%	1.642%
29	9.839	1176	1182	1198	rBV	438972	930959	29.14%	2.353%
30	10.186	1233	1241	1255	rBV	1087869	1859007	58.19%	4.698%
31	10.351	1262	1269	1293	rBV	388755	936205	29.30%	2.366%
32	10.751	1332	1337	1339	rVB5	2871	4606	0.14%	0.012%
33	10.775	1339	1341	1346	rBV5	2749	4037	0.13%	0.010%
34	11.492	1460	1463	1466	rVB3	3811	4124	0.13%	0.010%

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Integrator: RTE
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 Title : SVOA CALIBRATION

35	11.645	1485	1489	1496	rBV5	6076	10815	0.34%	0.027%
36	11.816	1512	1518	1519	rBV2	5342	8466	0.26%	0.021%
37	11.833	1519	1521	1524	rVB4	3565	3608	0.11%	0.009%
38	12.022	1548	1553	1556	rVB6	2968	3978	0.12%	0.010%
39	12.439	1619	1624	1628	rVB6	3573	6156	0.19%	0.016%
40	12.563	1640	1645	1647	rBV5	2580	3490	0.11%	0.009%
41	12.628	1651	1656	1660	rVV5	3922	5934	0.19%	0.015%
42	12.692	1662	1667	1673	rVB7	3989	7250	0.23%	0.018%
43	12.916	1702	1705	1711	rVB5	11157	21106	0.66%	0.053%
44	12.969	1711	1714	1715	rBV3	2934	3699	0.12%	0.009%
45	12.998	1715	1719	1724	rVV2	19133	29947	0.94%	0.076%
46	13.069	1727	1731	1733	rVB3	3219	4854	0.15%	0.012%
47	13.322	1773	1774	1781	rBV6	3061	3799	0.12%	0.010%
48	13.427	1790	1792	1797	rVB4	3359	3850	0.12%	0.010%
49	13.510	1800	1806	1811	rBV	1132151	1657329	51.88%	4.189%
50	13.563	1811	1815	1824	rVB	285362	442021	13.84%	1.117%
51	13.774	1845	1851	1863	rBV	1201234	1762371	55.17%	4.454%
52	14.016	1887	1892	1897	rBV2	14860	18738	0.59%	0.047%
53	14.086	1897	1904	1919	rVV	1661862	2456196	76.88%	6.208%
54	14.280	1934	1937	1941	rVB5	3101	3764	0.12%	0.010%
55	14.363	1945	1951	1966	rBV	151976	473312	14.82%	1.196%
56	14.510	1974	1976	1979	rVV4	4223	3384	0.11%	0.009%
57	14.551	1979	1983	1992	rVB7	24780	46641	1.46%	0.118%
58	14.639	1995	1998	2000	rBV4	6165	6780	0.21%	0.017%
59	14.921	2042	2046	2047	rBV3	6425	8920	0.28%	0.023%
60	14.974	2052	2055	2060	rVB4	17083	22192	0.69%	0.056%
61	15.092	2068	2075	2089	rBV	1633216	2376288	74.38%	6.006%
62	15.180	2089	2090	2093	rVV3	6015	5080	0.16%	0.013%
63	15.251	2096	2102	2112	rVV	313601	541858	16.96%	1.369%
64	15.333	2112	2116	2120	rVV2	21736	39516	1.24%	0.100%
65	15.386	2122	2125	2129	rVB5	12497	17132	0.54%	0.043%
66	15.533	2145	2150	2155	rBV5	10196	15627	0.49%	0.039%
67	15.668	2170	2173	2176	rBV5	4283	5346	0.17%	0.014%
68	15.839	2199	2202	2203	rBV3	20021	20827	0.65%	0.053%
69	15.863	2203	2206	2213	rVB6	23608	44663	1.40%	0.113%
70	16.010	2228	2231	2235	rBV5	4188	4696	0.15%	0.012%
71	16.180	2257	2260	2261	rBV3	4903	3679	0.12%	0.009%

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72	16.245	2268	2271	2276	rBV5	6745	11053	0.35%	0.028%
73	16.304	2276	2281	2282	rBV5	4622	7385	0.23%	0.019%
74	16.410	2294	2299	2303	rBV8	9778	15136	0.47%	0.038%
75	16.498	2312	2314	2316	rBV3	3787	3509	0.11%	0.009%
76	16.633	2334	2337	2341	rBV3	21858	31539	0.99%	0.080%
77	16.686	2343	2346	2352	rVB7	15397	22960	0.72%	0.058%
78	16.745	2352	2356	2357	rBV4	2620	3377	0.11%	0.009%
79	16.763	2357	2359	2362	rBV4	4022	4676	0.15%	0.012%
80	16.845	2367	2373	2384	rBV	1997278	2806589	87.85%	7.093%
81	16.945	2384	2390	2406	rVB2	1649354	2413250	75.54%	6.099%
82	17.157	2424	2426	2429	rBV5	4579	6067	0.19%	0.015%
83	17.227	2435	2438	2440	rBV3	8132	10172	0.32%	0.026%
84	17.368	2459	2462	2468	rVB6	17952	25293	0.79%	0.064%
85	17.474	2478	2480	2483	rVB4	5945	5247	0.16%	0.013%
86	17.645	2506	2509	2513	rBV4	7687	13720	0.43%	0.035%
87	17.768	2526	2530	2539	rBV2	82478	158796	4.97%	0.401%
88	18.062	2577	2580	2584	rVB2	20804	23411	0.73%	0.059%
89	18.651	2676	2680	2684	rBV7	15027	21812	0.68%	0.055%
90	18.709	2686	2690	2694	rBV5	23208	31589	0.99%	0.080%
91	19.256	2777	2783	2788	rBV	1912418	2717709	85.07%	6.869%
92	20.339	2964	2967	2971	rBV2	45217	50455	1.58%	0.128%
93	20.803	3042	3046	3052	rBV	569965	776850	24.32%	1.963%
94	21.062	3085	3090	3100	rBV	2255196	3118455	97.61%	7.881%
95	21.239	3118	3120	3124	rVB	135374	133572	4.18%	0.338%
96	21.656	3189	3191	3198	rVB2	190898	247469	7.75%	0.625%
97	22.097	3263	3266	3272	rVB	299970	348779	10.92%	0.881%
98	22.574	3344	3347	3353	rVB	317931	407789	12.76%	1.031%
99	23.056	3423	3429	3434	rBV	1568031	2715350	84.99%	6.863%
100	23.186	3446	3451	3459	rVB2	1812426	3194721	100.00%	8.074%

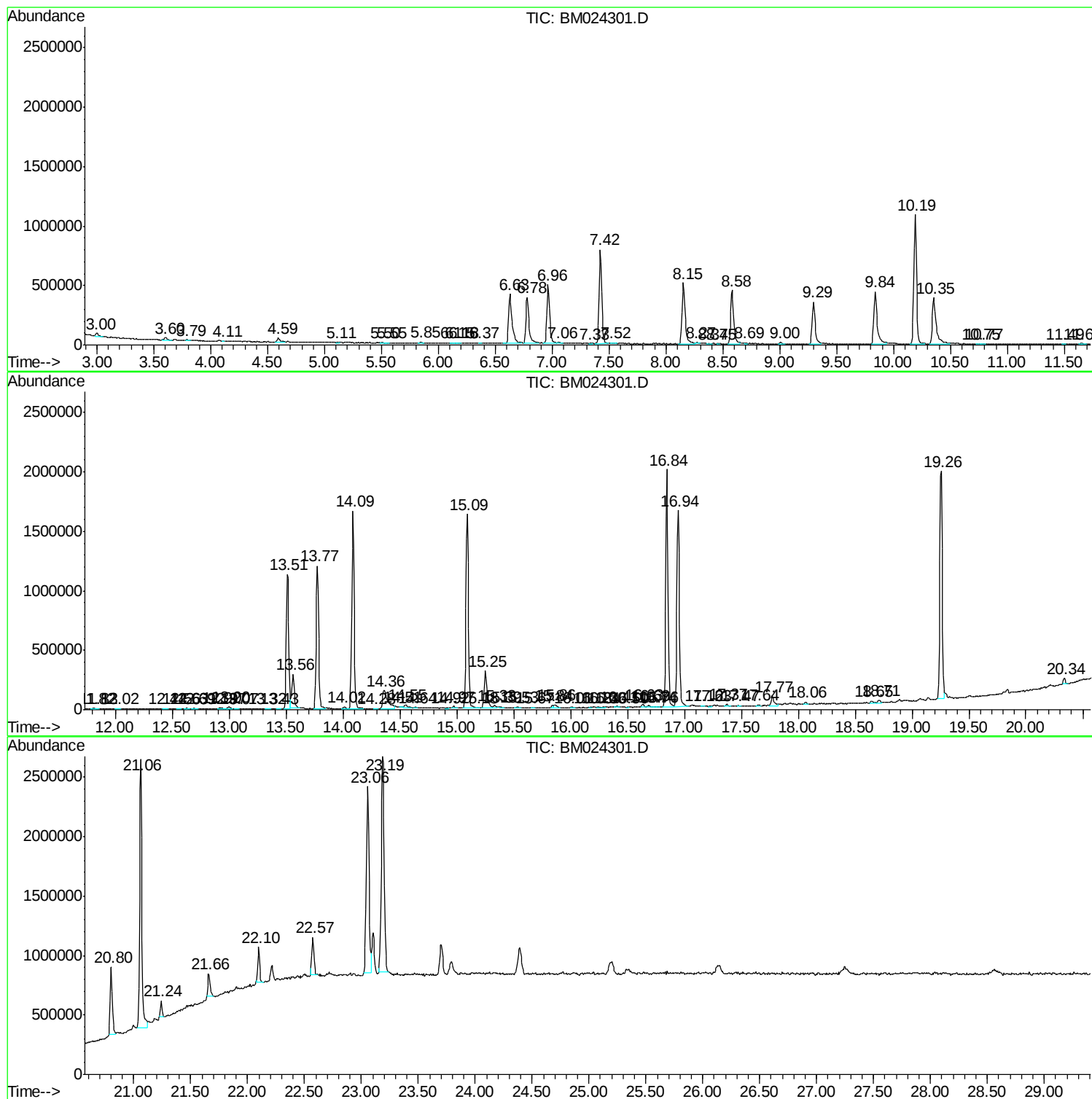
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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



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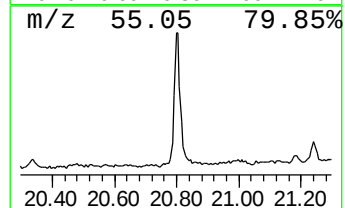
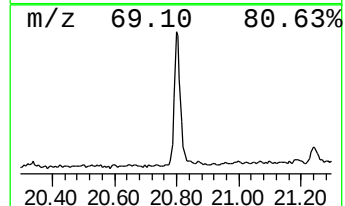
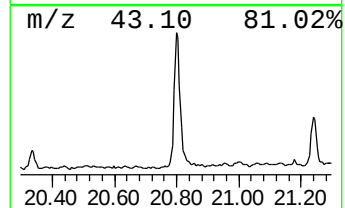
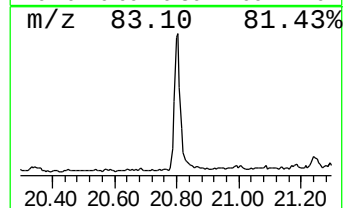
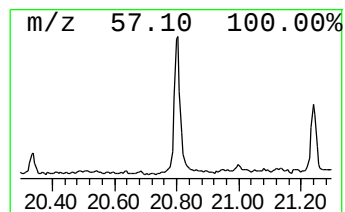
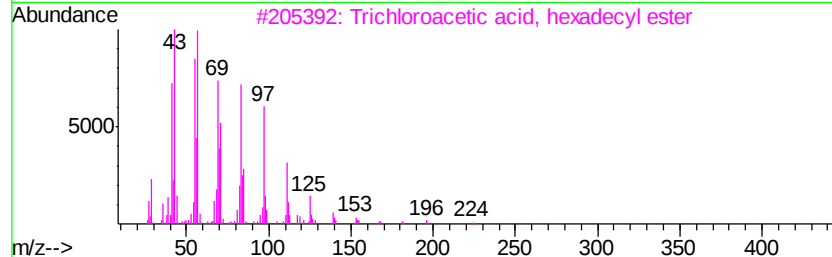
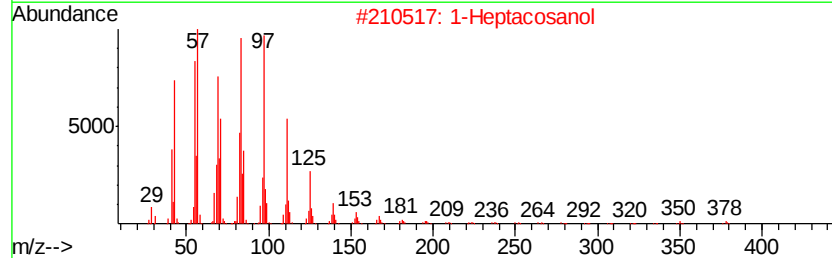
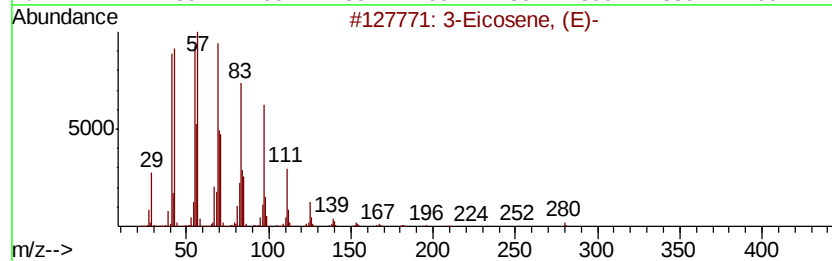
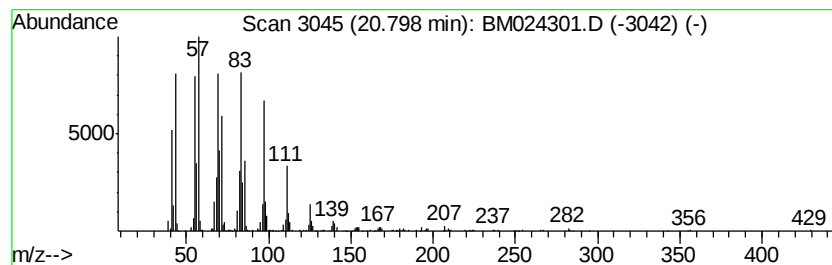
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic20.80 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.80	4.98 ng/ul	776850	Chrysene-d12	21.06		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-		280	C20H40	074685-33-9	93
2	1-Heptacosanol		396	C27H56O	002004-39-9	91
3	Trichloroacetic acid, hexadecyl ...		386	C18H33Cl3O2	074339-54-1	91
4	1-Hexadecanol		242	C16H34O	036653-82-4	87
5	n-Nonadecanol-1		284	C19H40O	001454-84-8	87



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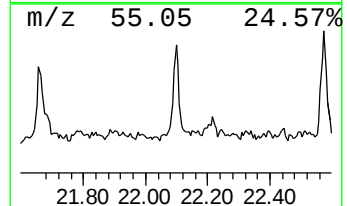
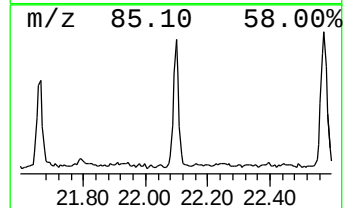
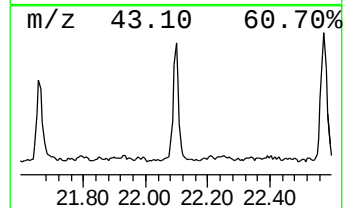
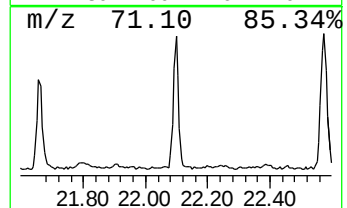
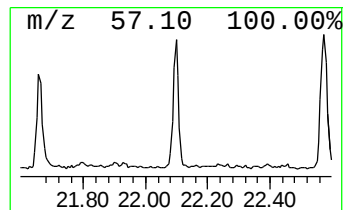
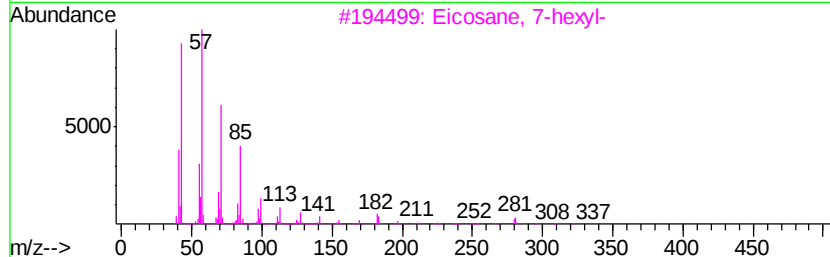
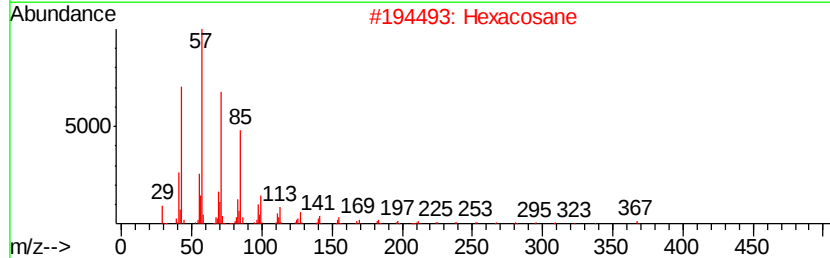
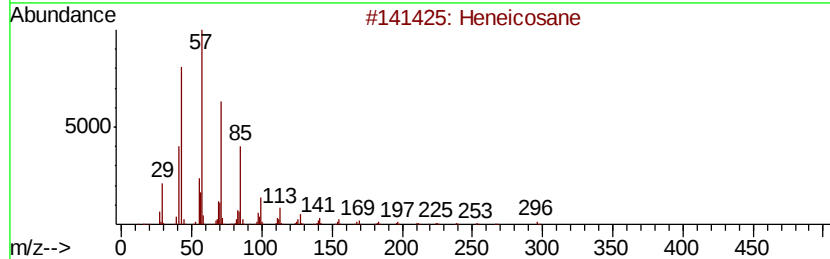
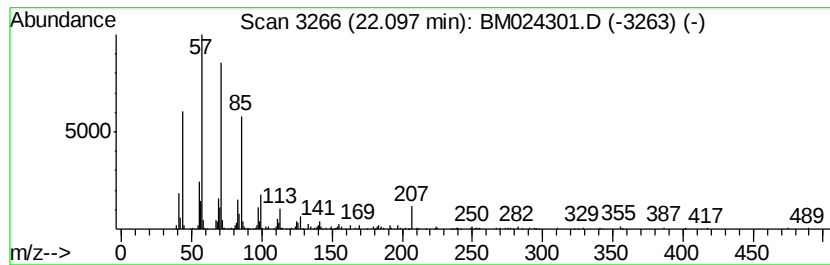
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.10	2.24 ng/ul	348779	Chrysene-d12	21.06	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	87
2	Hexacosane	366	C26H54	000630-01-3	87
3	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87
4	Octadecane	254	C18H38	000593-45-3	83
5	Heptacosane	380	C27H56	000593-49-7	81



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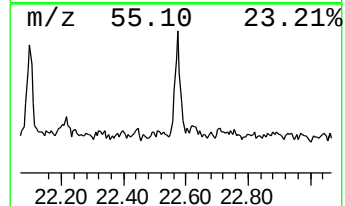
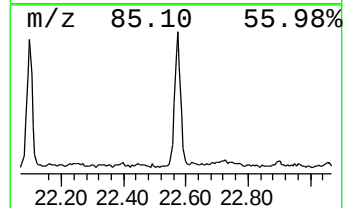
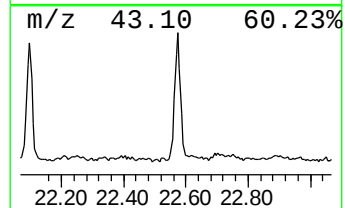
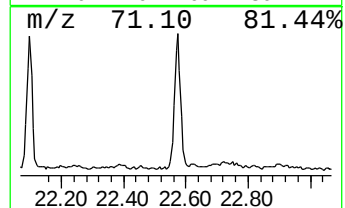
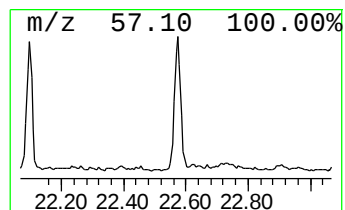
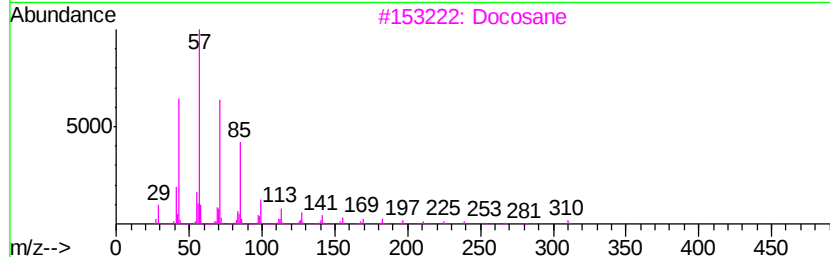
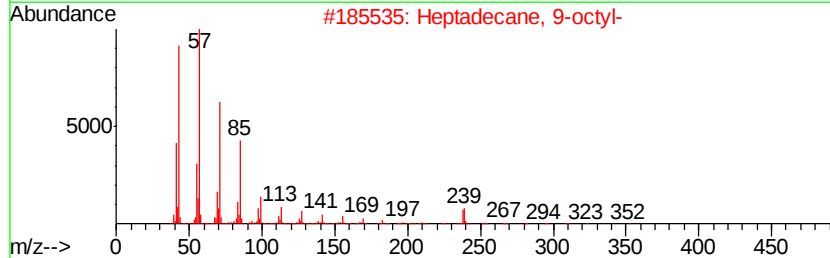
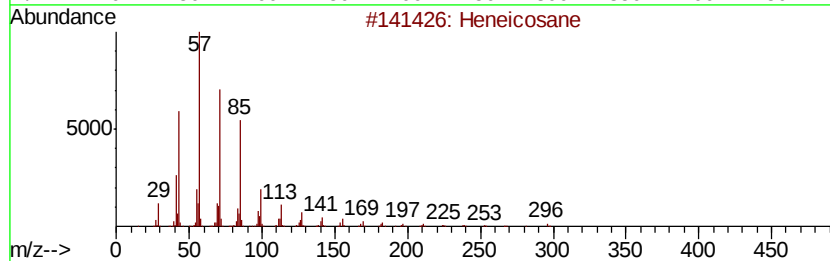
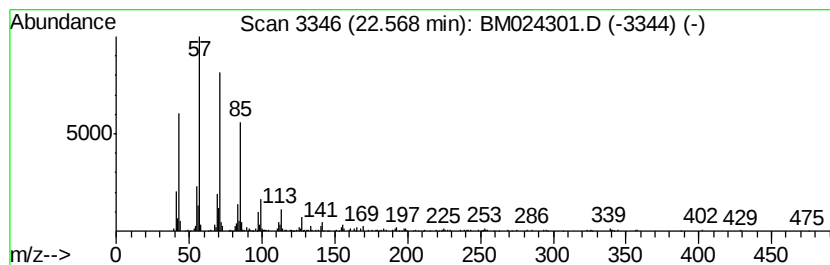
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.57	2.55 ng/ul	407789	Perylene-d12	23.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		Docosane	310	C22H46	000629-97-0	86
4		Octadecane	254	C18H38	000593-45-3	83
5		Tetratetracontane	619	C44H90	007098-22-8	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122619\
Data File : BM024301.D
Acq On : 26 Dec 2019 16:58
Operator : JU
Sample : K6270-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETK86

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.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...	20.80	5.0	ng/ul	776850	5	21.06	3118460	20.0
(DEL) Alkane: Str...	22.10	2.2	ng/ul	348779	5	21.06	3118460	20.0
(DEL) Alkane: Str...	22.57	2.5	ng/ul	407789	6	23.19	3194720	20.0