

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM082520\
 Data File : BM027252.D
 Acq On : 26 Aug 2020 17:49
 Operator : JU/CG
 Sample : L3613-19
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBFR6

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-BM082520MA.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	3.158	24	29	34	rBV	15485	22824	0.56%	0.069%
2	3.563	93	98	105	rBV6	5589	10136	0.25%	0.031%
3	3.658	109	114	119	rVV	20493	30540	0.76%	0.093%
4	3.728	122	126	129	rBV4	3623	4909	0.12%	0.015%
5	3.781	129	135	142	rVB	21742	36960	0.91%	0.112%
6	3.875	145	151	154	rBV	8314	12296	0.30%	0.037%
7	4.087	184	187	192	rVB5	6634	9845	0.24%	0.030%
8	4.405	239	241	249	rVV7	3119	4605	0.11%	0.014%
9	4.487	253	255	259	rVB4	4340	4231	0.10%	0.013%
10	4.757	297	301	307	rVB	22285	32536	0.81%	0.099%
11	4.857	313	318	322	rBV5	3856	6829	0.17%	0.021%
12	6.310	559	565	569	rVB4	5856	8295	0.21%	0.025%
13	6.775	637	644	657	rVB	291818	484767	12.00%	1.475%
14	6.934	666	671	681	rVB	243871	385700	9.55%	1.173%
15	7.134	699	705	714	rBV	329434	506117	12.53%	1.539%
16	7.240	718	723	728	rBV5	8336	13719	0.34%	0.042%
17	7.593	776	783	792	rBV	624823	972453	24.07%	2.958%
18	8.298	897	903	911	rBV	304580	496834	12.30%	1.511%
19	8.410	917	922	929	rVB	7472	12454	0.31%	0.038%
20	8.734	970	977	987	rBV	303852	504467	12.49%	1.534%
21	9.457	1093	1100	1109	rBV	249916	412897	10.22%	1.256%
22	9.992	1184	1191	1201	rBV	406720	662484	16.40%	2.015%
23	10.363	1247	1254	1266	rBV	869112	1401975	34.70%	4.264%
24	10.498	1270	1277	1294	rBV	281888	516594	12.79%	1.571%
25	11.963	1521	1526	1530	rVB5	5550	8665	0.21%	0.026%
26	12.598	1629	1634	1637	rBV4	3658	5641	0.14%	0.017%
27	12.845	1670	1676	1682	rBV3	4239	8268	0.20%	0.025%
28	13.122	1719	1723	1725	rVV4	5982	5876	0.15%	0.018%
29	13.151	1725	1728	1733	rVB4	5423	8694	0.22%	0.026%
30	13.569	1795	1799	1803	rBV3	4187	5464	0.14%	0.017%
31	13.651	1806	1813	1817	rBV	812806	1124426	27.83%	3.420%
32	13.698	1817	1821	1828	rVB	233079	319972	7.92%	0.973%
33	13.922	1851	1859	1871	rBV	813502	1165097	28.84%	3.544%
34	14.233	1906	1912	1919	rVV2	1400312	2007975	49.70%	6.108%

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35	14.439	1939	1947	1960	rBV	253828	434904	10.76%	1.323%
36	14.569	1966	1969	1972	rBV	13598	17151	0.42%	0.052%
37	15.063	2046	2053	2057	rBV4	4157	7292	0.18%	0.022%
38	15.163	2065	2070	2074	rVB3	13407	17647	0.44%	0.054%
39	15.233	2075	2082	2090	rVV	1120079	1593137	39.43%	4.846%
40	15.292	2090	2092	2094	rVB2	4934	4230	0.10%	0.013%
41	15.351	2096	2102	2114	rVV	298144	422569	10.46%	1.285%
42	15.474	2118	2123	2129	rVB4	12297	19366	0.48%	0.059%
43	16.016	2212	2215	2220	rVB3	6660	8057	0.20%	0.025%
44	16.427	2276	2285	2290	rBV4	19509	32805	0.81%	0.100%
45	16.498	2293	2297	2300	rBV4	6754	8934	0.22%	0.027%
46	16.539	2300	2304	2307	rVV2	13385	18919	0.47%	0.058%
47	16.580	2307	2311	2313	rVV4	8917	11728	0.29%	0.036%
48	16.616	2313	2317	2324	rVB6	14340	23211	0.57%	0.071%
49	16.763	2339	2342	2346	rBV2	7085	8922	0.22%	0.027%
50	16.980	2372	2379	2384	rBV	1802084	2492201	61.69%	7.580%
51	17.021	2384	2386	2390	rVV	58640	63392	1.57%	0.193%
52	17.080	2390	2396	2407	rVV	1158096	1674808	41.45%	5.094%
53	17.292	2427	2432	2437	rVB7	3361	7027	0.17%	0.021%
54	17.380	2437	2447	2453	rBV8	8476	22808	0.56%	0.069%
55	17.551	2473	2476	2480	rBV6	4401	7018	0.17%	0.021%
56	17.757	2507	2511	2512	rBV4	7159	8678	0.21%	0.026%
57	17.857	2523	2528	2530	rBV5	6249	10580	0.26%	0.032%
58	17.904	2530	2536	2544	rBV	166933	252035	6.24%	0.767%
59	18.045	2558	2560	2565	rVB3	9574	14521	0.36%	0.044%
60	18.204	2584	2587	2592	rBV5	10725	17911	0.44%	0.054%
61	18.292	2598	2602	2609	rVB7	21339	31336	0.78%	0.095%
62	18.362	2611	2614	2616	rVV3	9635	11805	0.29%	0.036%
63	18.398	2618	2620	2624	rVB5	11575	13991	0.35%	0.043%
64	18.468	2629	2632	2635	rBV5	8432	13603	0.34%	0.041%
65	18.615	2654	2657	2661	rVB4	10499	13865	0.34%	0.042%
66	18.780	2681	2685	2693	rBV4	16539	35252	0.87%	0.107%
67	18.845	2693	2696	2700	rBV6	8041	12129	0.30%	0.037%
68	18.974	2714	2718	2721	rBV	51957	60439	1.50%	0.184%
69	19.045	2721	2730	2738	rVV	170310	260926	6.46%	0.794%
70	19.115	2738	2742	2746	rVB2	31985	37855	0.94%	0.115%
71	19.192	2751	2755	2760	rBV3	59535	82664	2.05%	0.251%

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72	19.309	2772	2775	2778	rVB2	15507	18430	0.46%	0.056%
73	19.380	2778	2787	2798	rBV	1709011	2412560	59.72%	7.338%
74	19.733	2845	2847	2848	rBV2	10756	7015	0.17%	0.021%
75	19.792	2853	2857	2862	rVV2	29518	37677	0.93%	0.115%
76	19.962	2884	2886	2890	rVB2	27444	28611	0.71%	0.087%
77	20.462	2969	2971	2975	rVB3	36597	36849	0.91%	0.112%
78	20.574	2986	2990	2991	rBV4	31867	42331	1.05%	0.129%
79	20.921	3044	3049	3055	rBV2	358462	552688	13.68%	1.681%
80	21.139	3082	3086	3088	rBV2	136229	159168	3.94%	0.484%
81	21.180	3088	3093	3104	rVB	2732328	4040113	100.00%	12.289%
82	21.368	3122	3125	3130	rVB	111276	130521	3.23%	0.397%
83	21.798	3194	3198	3205	rVB3	240733	444676	11.01%	1.353%
84	21.945	3220	3223	3228	rVB2	115374	148334	3.67%	0.451%
85	22.245	3271	3274	3280	rVB	155936	182243	4.51%	0.554%
86	22.739	3355	3358	3363	rVB	344297	454080	11.24%	1.381%
87	23.221	3435	3440	3446	rBV	1119962	1821441	45.08%	5.540%
88	23.362	3458	3464	3479	rVB2	1488976	2781503	68.85%	8.460%
89	23.921	3554	3559	3566	rVB	330138	590028	14.60%	1.795%

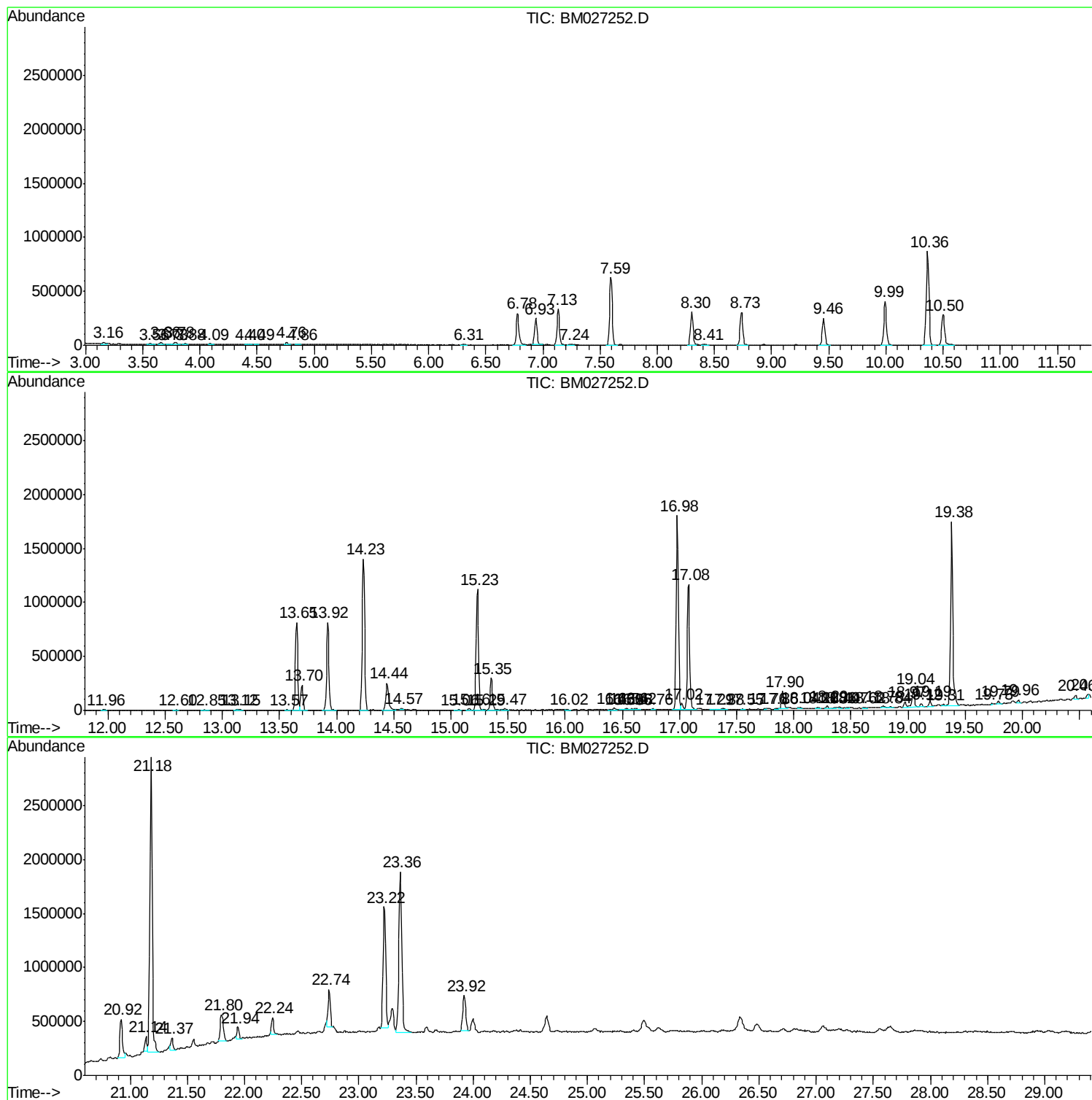
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
Quant Title : SVOA CALIBRATION

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



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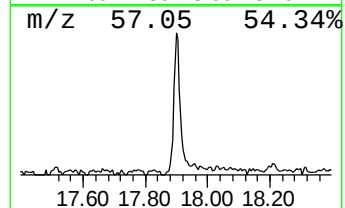
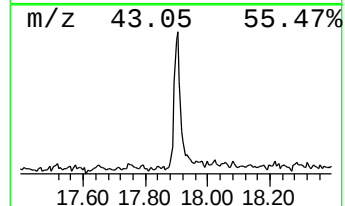
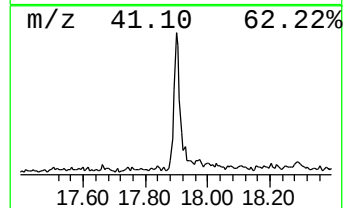
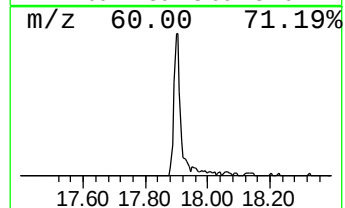
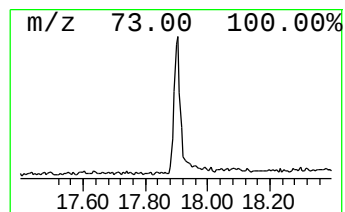
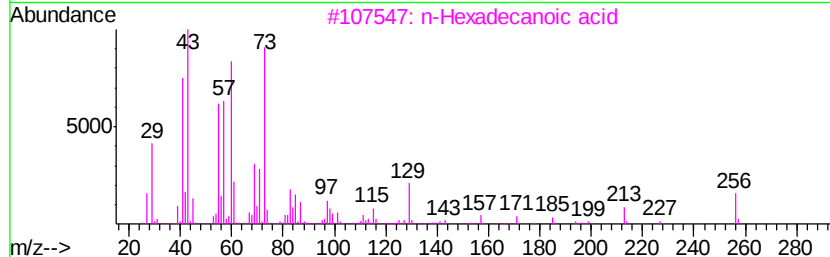
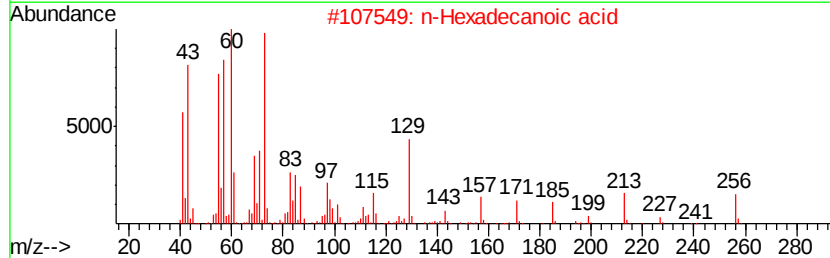
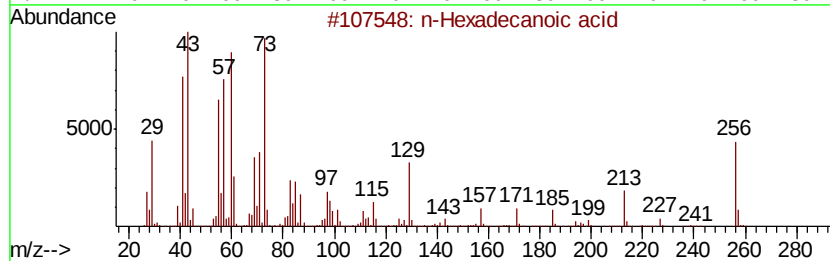
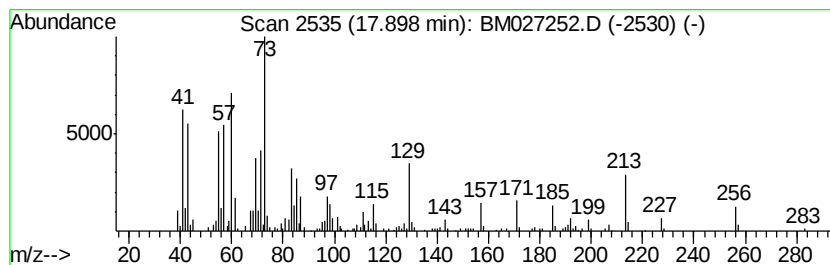
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.90	2.02 ng/ul	252035	Phenanthrene-d10	16.98		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95	
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92	
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	76	
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	49	



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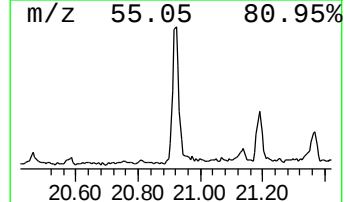
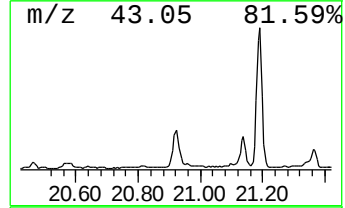
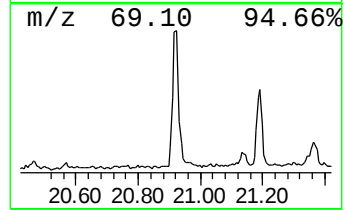
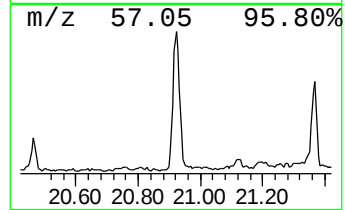
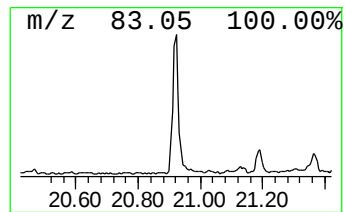
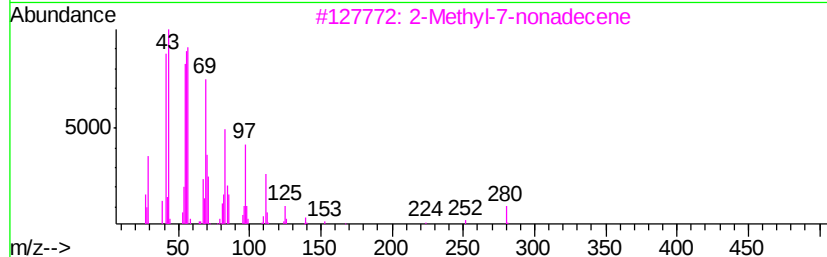
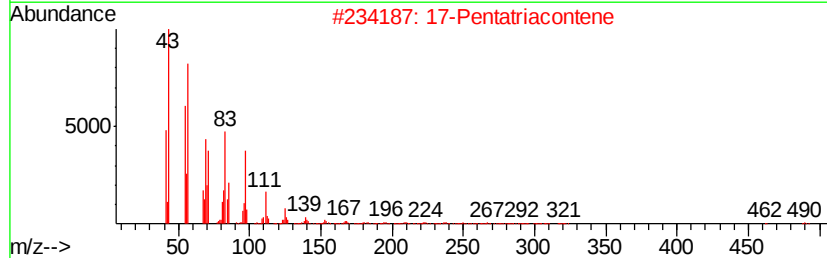
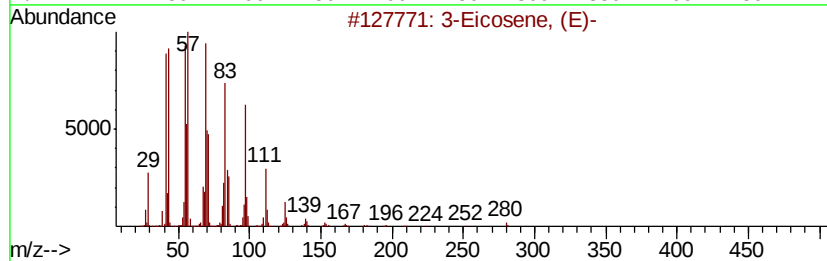
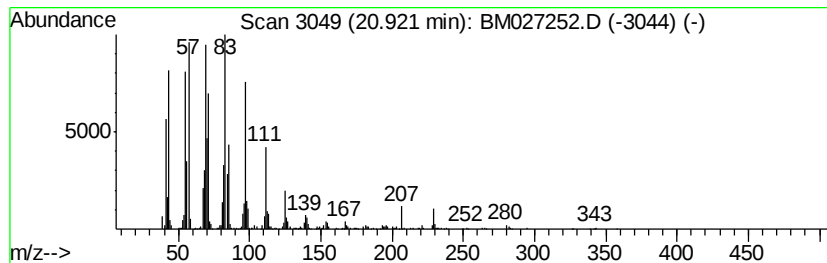
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Quant Title : SVOA CALIBRATION

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.	
20.92	2.74 ng/ul	552688	Chrysene-d12		21.18	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-		280	C20H40	074685-33-9	93
2	17-Pentatriacontene		491	C35H70	006971-40-0	91
3	2-Methyl-7-nonadecene		280	C20H40	219750-68-2	89
4	5-Eicosene, (E)-		280	C20H40	074685-30-6	83
5	Heptadecyl heptafluorobutyrate		452	C21H35F7O2	959085-66-6	81



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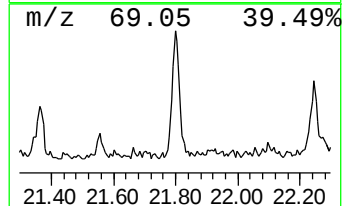
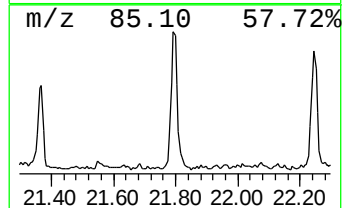
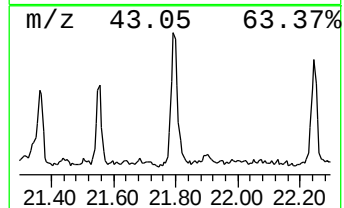
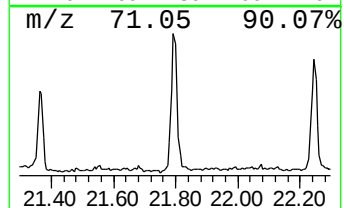
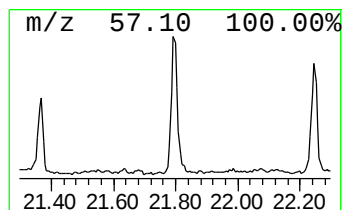
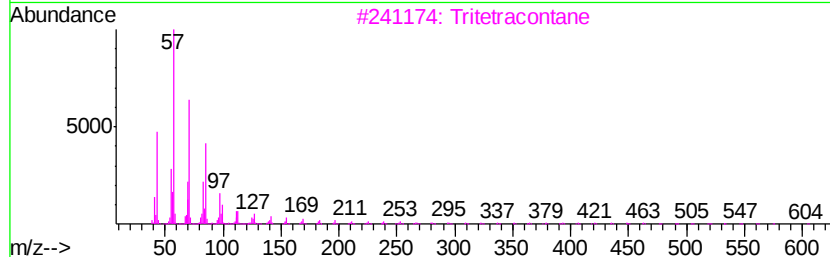
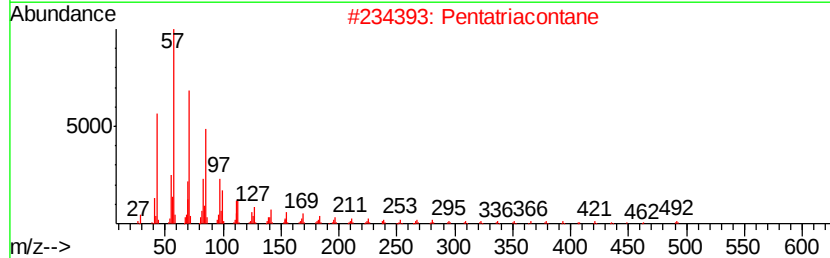
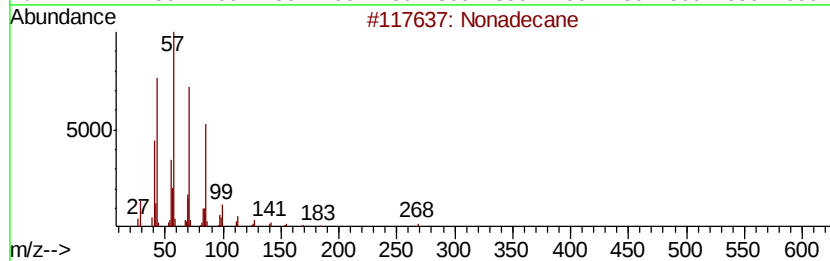
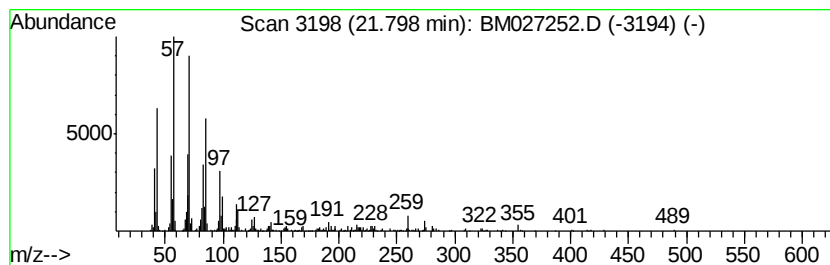
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.80	2.20 ng/ul	444676	Chrysene-d12	21.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	95
2		Pentatriacontane	493	C35H72	000630-07-9	91
3		Tritetracontane	605	C43H88	007098-21-7	86
4		Sulfurous acid, 2-propyl tridecyl...	306	C16H34O3S	1000309-12-4	86
5		Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	83



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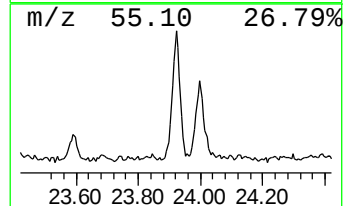
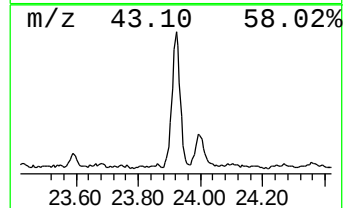
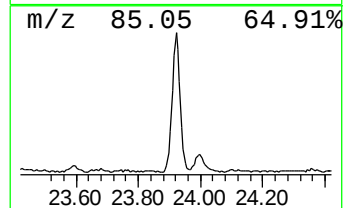
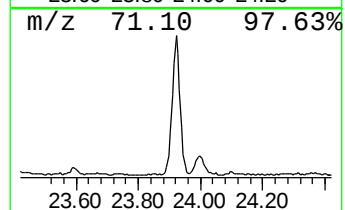
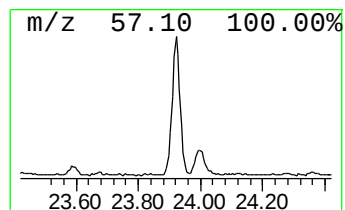
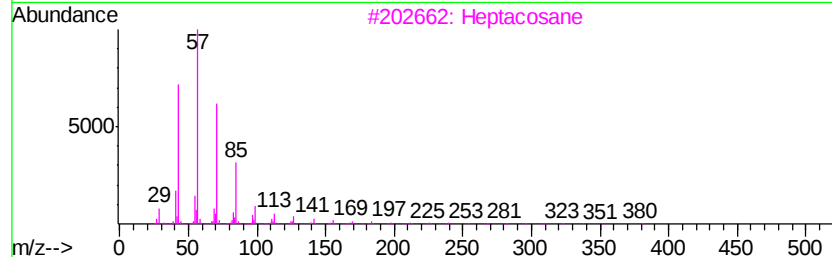
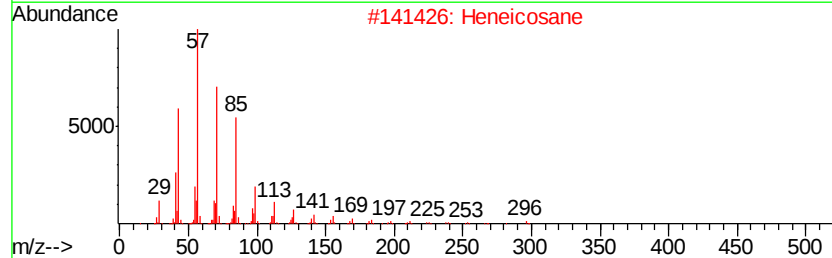
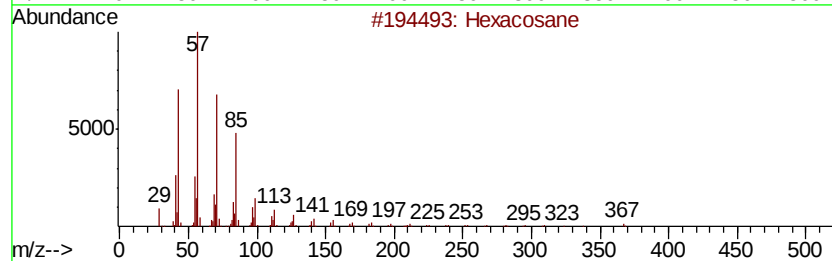
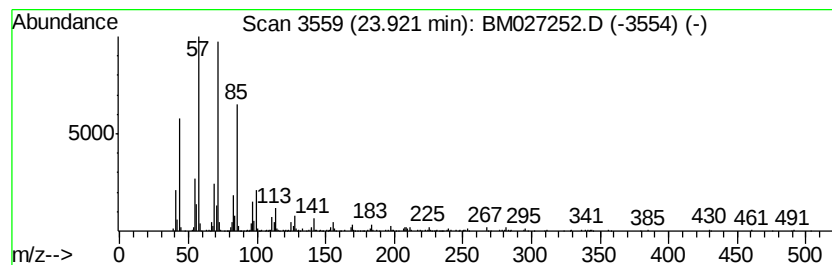
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.92	4.24 ng/ul	590028	Perylene-d12	23.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Octadecane	254	C18H38	000593-45-3	87
5		Tetratetracontane	619	C44H90	007098-22-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082520\
Data File : BM027252.D
Acq On : 26 Aug 2020 17:49
Operator : JU/CG
Sample : L3613-19
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBFR6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.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
n-Hexadecanoic acid	17.90	2.0	ng/ul	252035	4	16.98	2492200	20.0
(DEL) Alkane: Str...	20.92	2.7	ng/ul	552688	5	21.18	4040110	20.0
(DEL) Alkane: Str...	21.80	2.2	ng/ul	444676	5	21.18	4040110	20.0
(DEL) Alkane: Str...	23.92	4.2	ng/ul	590028	6	23.36	2781500	20.0