

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071719\
 Data File : BM021499.D
 Acq On : 17 Jul 2019 21:03
 Operator : HP/JU
 Sample : K3772-10
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A52P4

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-BM070819MA.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	3.257	44	46	52	rVB	47854	56699	0.98%	0.120%
2	6.898	660	665	678	rVB	205833	380494	6.59%	0.808%
3	7.069	688	694	703	rVB	589070	947549	16.41%	2.011%
4	7.257	720	726	736	rVB	711400	1166560	20.21%	2.476%
5	7.722	799	805	812	rVB	563205	916552	15.88%	1.946%
6	8.428	919	925	934	rBV	556942	889686	15.41%	1.889%
7	8.887	996	1003	1011	rBV	791207	1332114	23.08%	2.828%
8	9.239	1061	1063	1071	rVB3	11483	13855	0.24%	0.029%
9	9.598	1118	1124	1137	rVB	673614	1102492	19.10%	2.340%
10	10.134	1207	1215	1235	rVB	926472	1744198	30.22%	3.702%
11	10.504	1270	1278	1287	rBV	777130	1288260	22.32%	2.735%
12	10.669	1300	1306	1317	rBV	53288	110484	1.91%	0.235%
13	12.104	1545	1550	1559	rVB3	13464	25222	0.44%	0.054%
14	12.963	1692	1696	1700	rBV2	7808	11010	0.19%	0.023%
15	13.780	1829	1835	1840	rBV	1856681	2535429	43.92%	5.382%
16	13.827	1840	1843	1852	rVB	181647	250995	4.35%	0.533%
17	14.057	1875	1882	1895	rVB	2179470	3179476	55.08%	6.749%
18	14.363	1928	1934	1943	rBV2	1079053	1652168	28.62%	3.507%
19	14.433	1943	1946	1955	rBV5	11930	28265	0.49%	0.060%
20	14.604	1965	1975	1989	rBV	75187	186287	3.23%	0.395%
21	14.786	2001	2006	2012	rBV7	11568	18627	0.32%	0.040%
22	15.121	2058	2063	2067	rBV2	18880	27191	0.47%	0.058%
23	15.157	2067	2069	2073	rVB	7004	7220	0.13%	0.015%
24	15.198	2073	2076	2080	rBV2	5991	8454	0.15%	0.018%
25	15.363	2097	2104	2115	rBV	2753410	3937908	68.22%	8.359%
26	15.498	2121	2127	2140	rBV	644625	900958	15.61%	1.912%
27	15.604	2140	2145	2151	rVB	29250	41453	0.72%	0.088%
28	16.068	2218	2224	2227	rBV4	8057	15108	0.26%	0.032%
29	16.145	2232	2237	2242	rVB5	11371	18001	0.31%	0.038%
30	16.333	2264	2269	2272	rBV6	4180	6540	0.11%	0.014%
31	16.704	2327	2332	2335	rBV6	3497	6504	0.11%	0.014%
32	16.839	2351	2355	2357	rBV3	7141	8914	0.15%	0.019%
33	16.910	2363	2367	2370	rVB3	6518	8397	0.15%	0.018%
34	17.033	2384	2388	2393	rVB8	4773	9314	0.16%	0.020%

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Max Peaks: 100
Peak Location: TOP

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35	17.115	2396	2402	2413	rVV2	1383136	1942863	33.66%	4.124%
36	17.215	2413	2419	2431	rBV	2846376	4054347	70.24%	8.606%
37	17.886	2530	2533	2535	rBV3	5242	7518	0.13%	0.016%
38	18.009	2548	2554	2563	rBV2	200622	336375	5.83%	0.714%
39	18.086	2564	2567	2576	rVB	22094	39289	0.68%	0.083%
40	18.298	2599	2603	2605	rBV5	6293	8918	0.15%	0.019%
41	18.357	2610	2613	2618	rBV6	7194	13258	0.23%	0.028%
42	18.774	2678	2684	2687	rBV2	34980	53793	0.93%	0.114%
43	18.933	2708	2711	2716	rBV7	6340	9052	0.16%	0.019%
44	19.151	2743	2748	2758	rBV	58564	127475	2.21%	0.271%
45	19.292	2768	2772	2780	rBV2	126886	214322	3.71%	0.455%
46	19.398	2787	2790	2794	rBV	22970	29862	0.52%	0.063%
47	19.515	2804	2810	2816	rBV	3602227	4826440	83.61%	10.245%
48	20.045	2898	2900	2904	rBV2	25470	29112	0.50%	0.062%
49	20.545	2982	2985	2989	rBV	69020	82716	1.43%	0.176%
50	21.009	3061	3064	3069	rBV	151578	192008	3.33%	0.408%
51	21.303	3109	3114	3123	rBV	1587373	2246257	38.91%	4.768%
52	21.445	3135	3138	3143	rBV	203437	217414	3.77%	0.462%
53	21.880	3209	3212	3217	rBV	261602	286161	4.96%	0.607%
54	22.345	3288	3291	3298	rVB	358690	448676	7.77%	0.952%
55	22.850	3374	3377	3383	rVB	365860	532411	9.22%	1.130%
56	23.421	3467	3474	3490	rVB	3167197	5772484	100.00%	12.253%
57	23.562	3492	3498	3508	rVB	1197261	2265202	39.24%	4.808%
58	24.068	3580	3584	3592	rVB	286846	540859	9.37%	1.148%

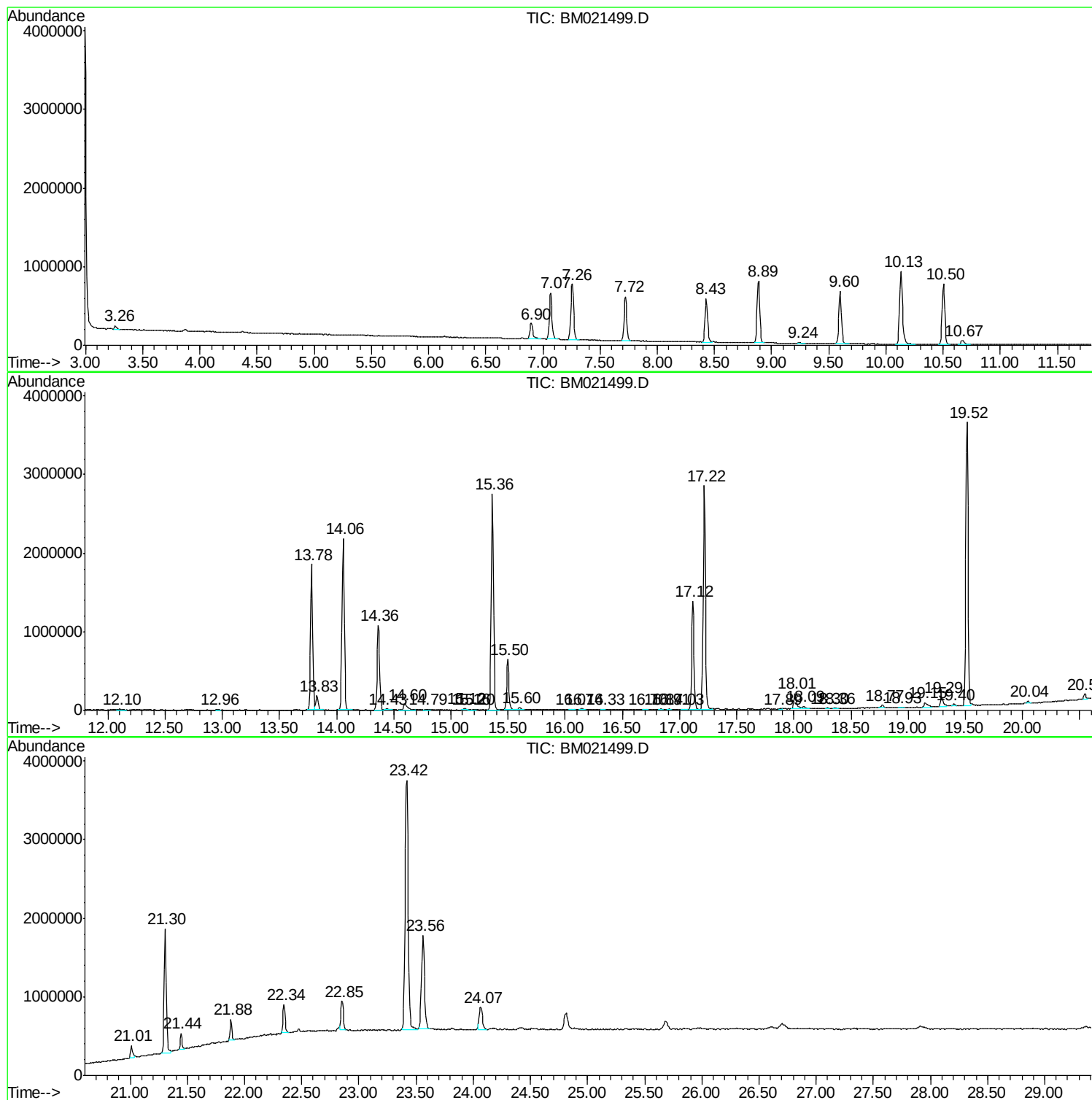
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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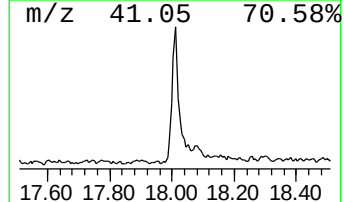
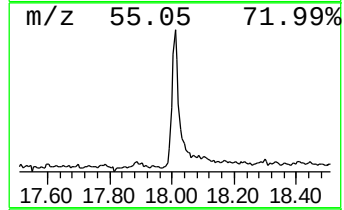
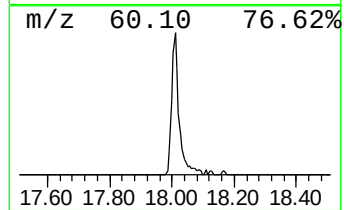
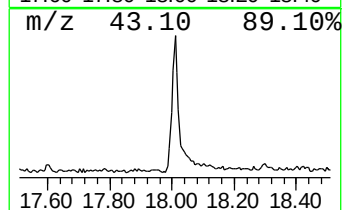
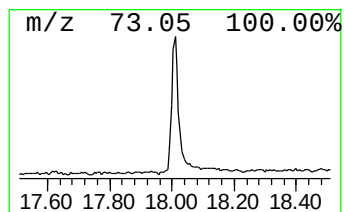
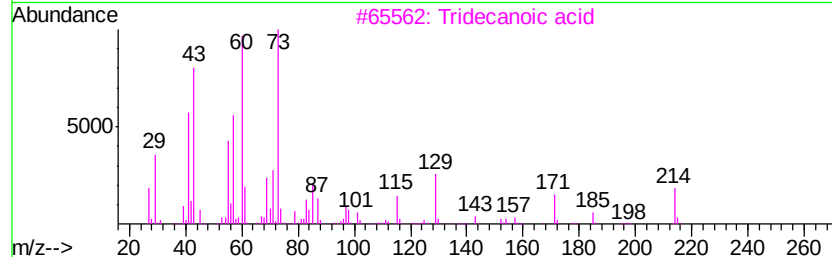
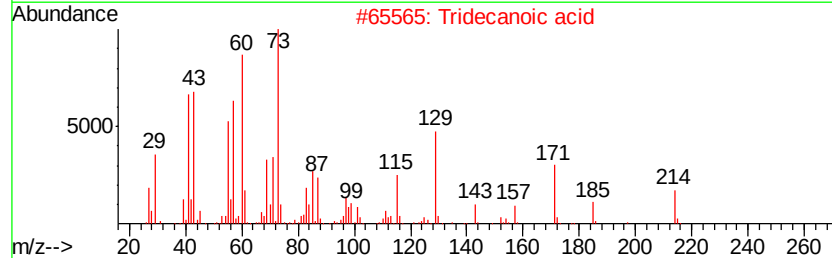
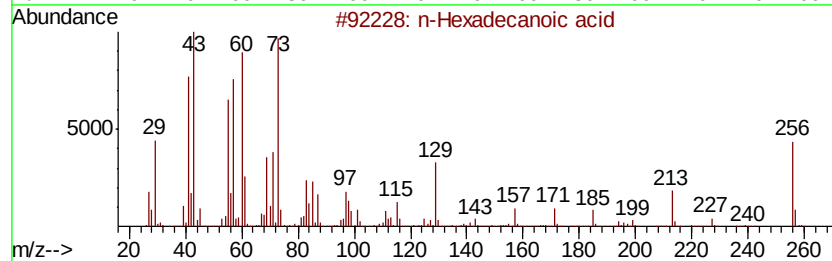
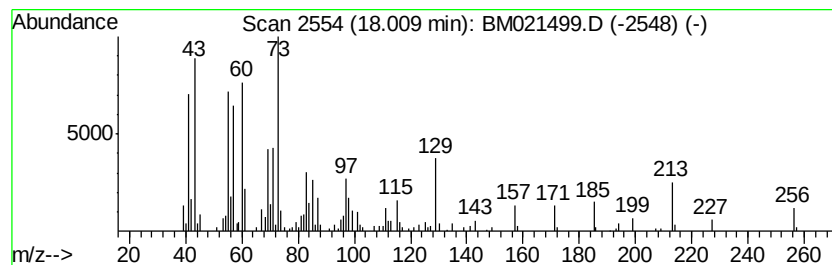
Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.01	3.46 ng/ul	336375	Phenanthrene-d10		17.12	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	98
2	Tridecanoic acid		214	C13H26O2	000638-53-9	70
3	Tridecanoic acid		214	C13H26O2	000638-53-9	70
4	Pentadecanoic acid		242	C15H30O2	001002-84-2	64
5	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	58



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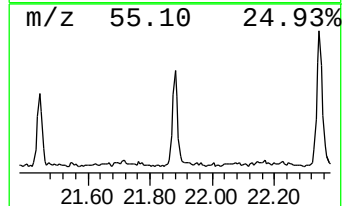
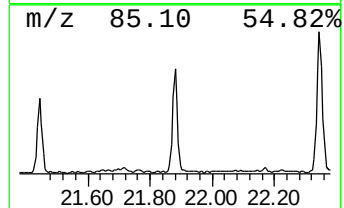
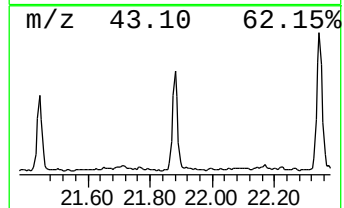
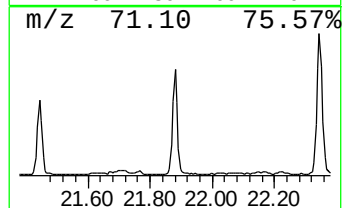
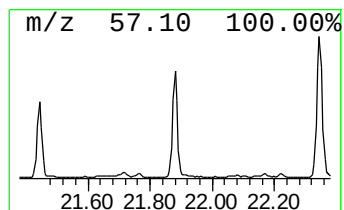
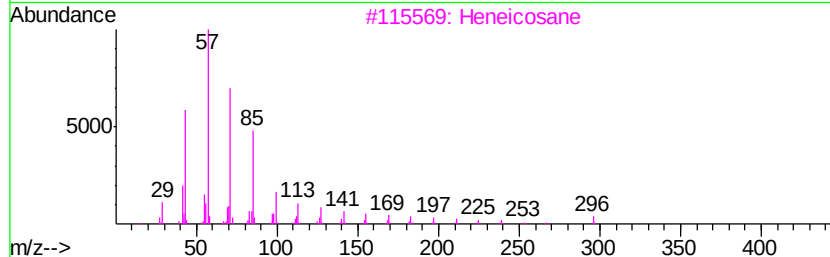
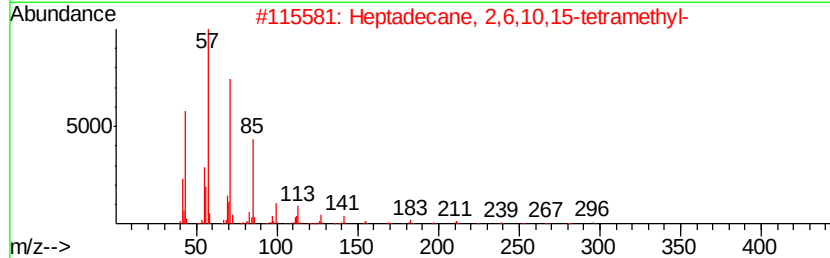
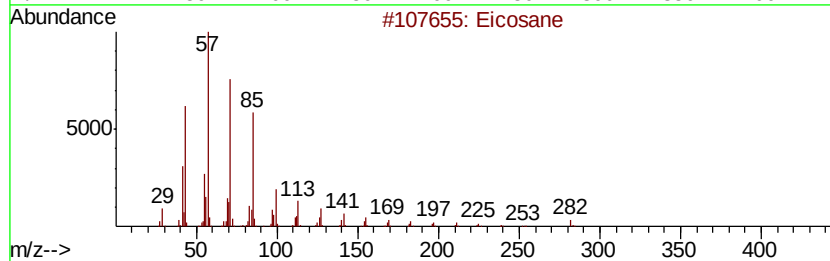
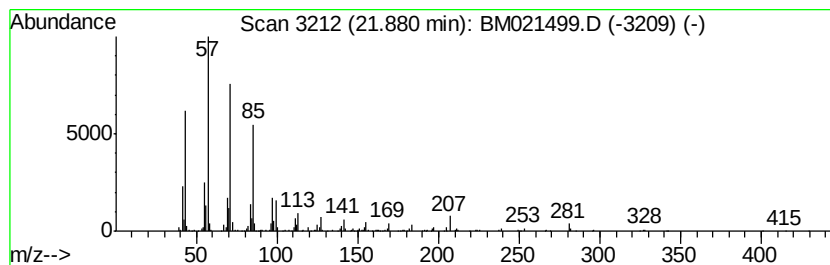
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.88	2.55 ng/ul	286161	Chrysene-d12	21.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
3		Heneicosane	296	C21H44	000629-94-7	90
4		Tetratriacontane	479	C34H70	014167-59-0	90
5		Octacosane	394	C28H58	000630-02-4	90



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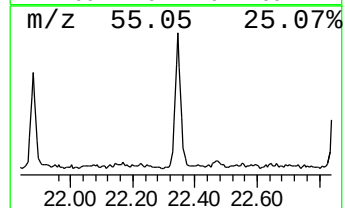
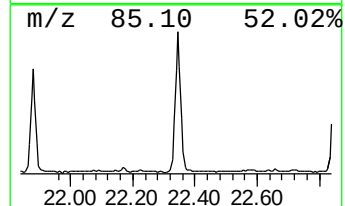
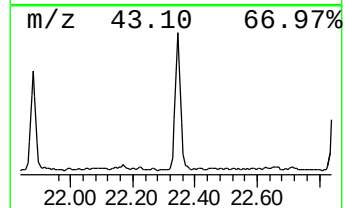
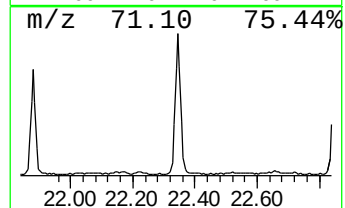
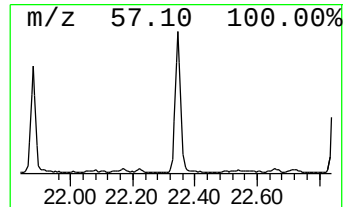
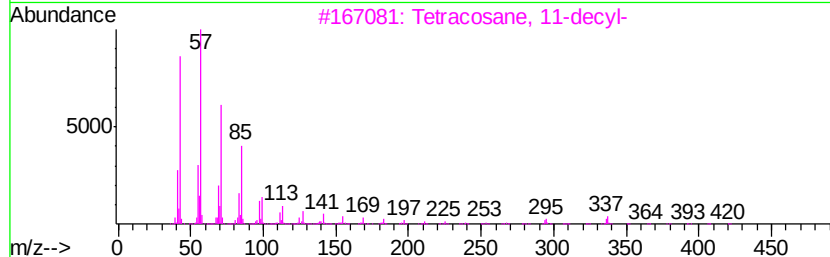
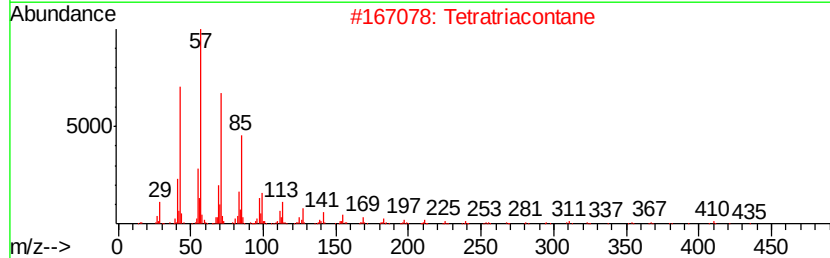
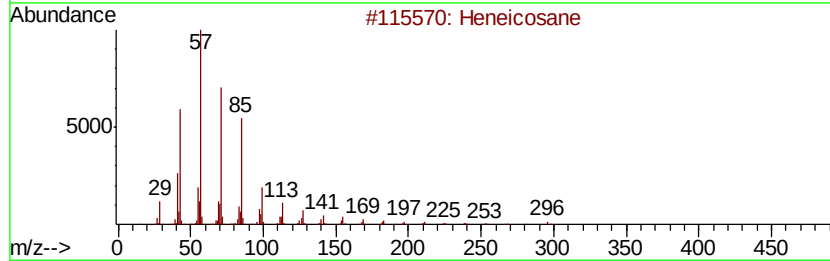
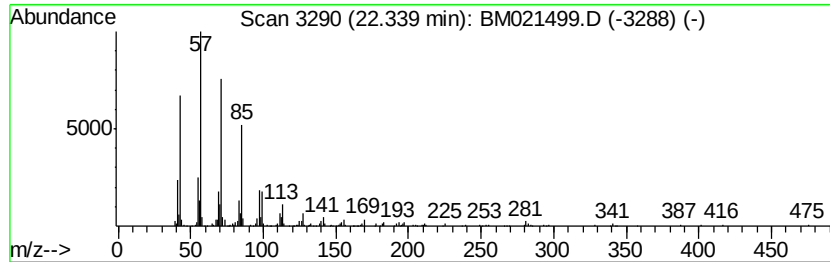
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 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.34	3.99 ng/ul	448676	Chrysene-d12	21.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Tetratriacontane	479	C34H70	014167-59-0	91
3		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87



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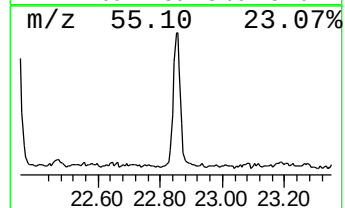
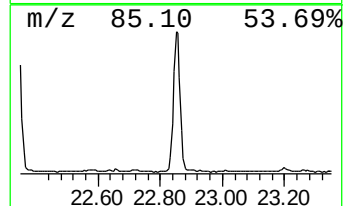
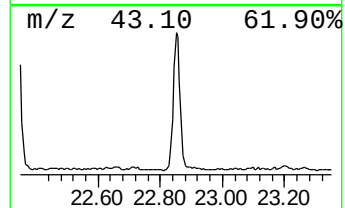
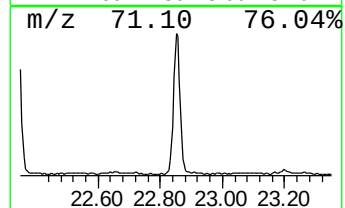
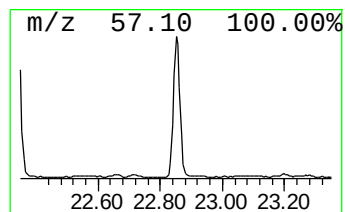
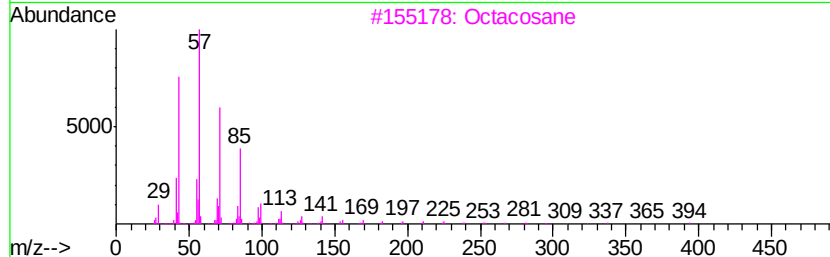
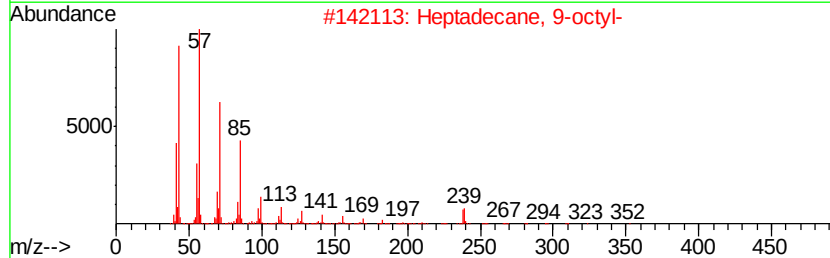
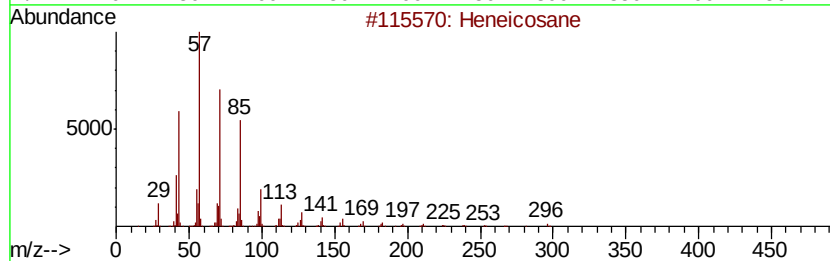
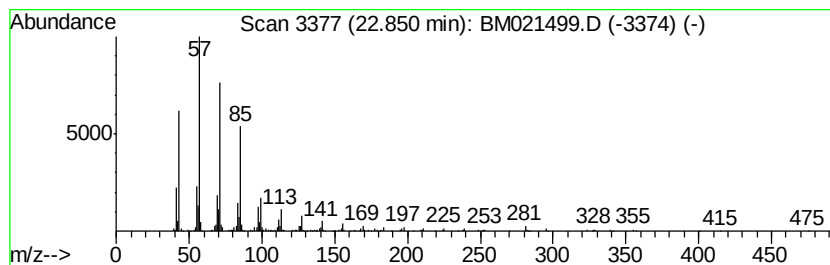
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.85	4.70 ng/ul	532411	Perylene-d12	23.56

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		Octacosane	394	C28H58	000630-02-4	91
4		triacontane	422	C30H62	000638-68-6	91
5		Nonacosane	408	C29H60	000630-03-5	91



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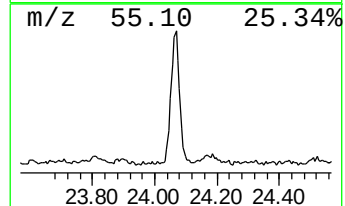
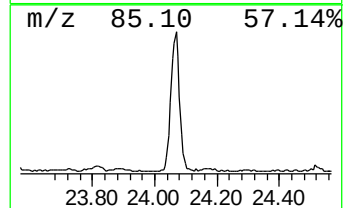
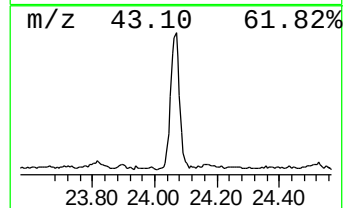
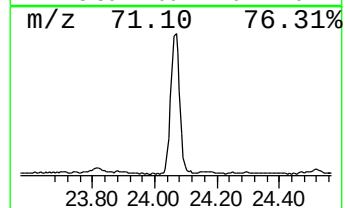
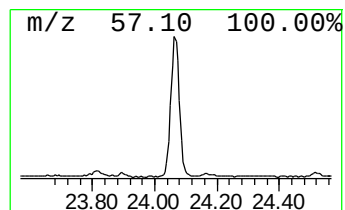
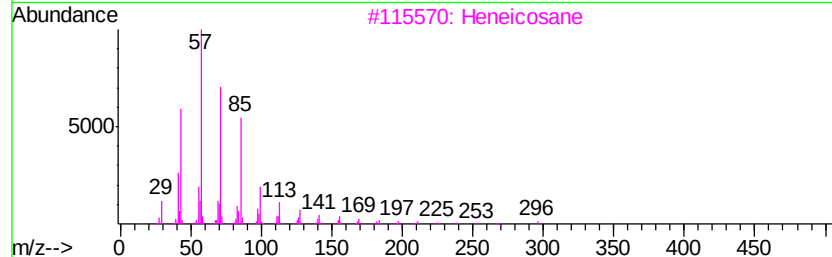
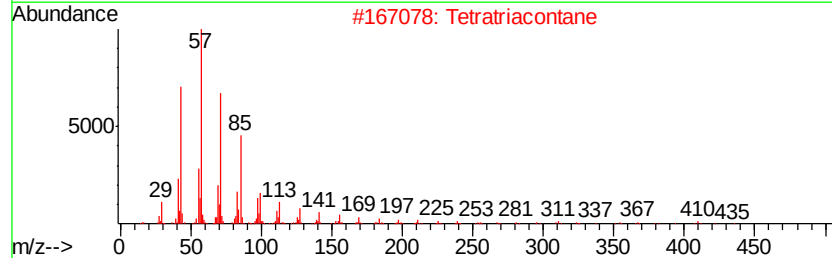
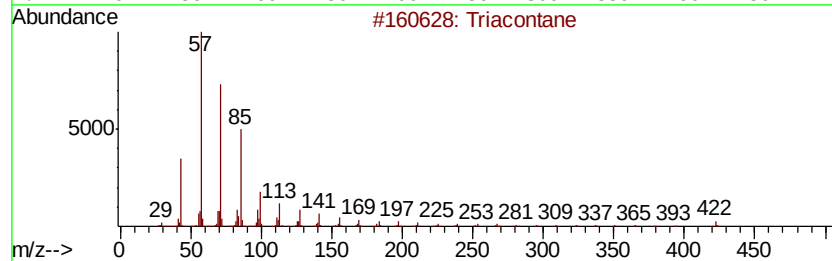
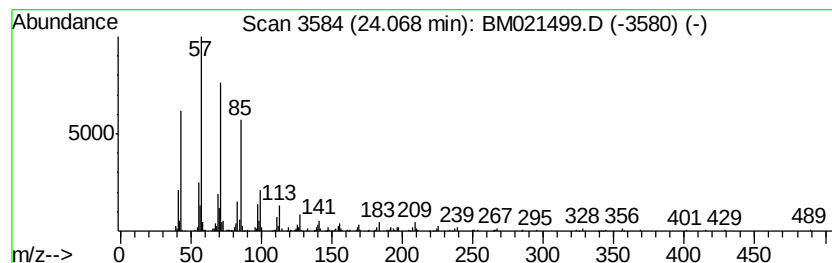
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.07	4.78 ng/ul	540859	Perylene-d12	23.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	91
2		Tetratriacontane	479	C34H70	014167-59-0	91
3		Heneicosane	296	C21H44	000629-94-7	90
4		Nonacosane	408	C29H60	000630-03-5	87
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM071719\
Data File : BM021499.D
Acq On : 17 Jul 2019 21:03
Operator : HP/JU
Sample : K3772-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52P4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.01	3.5	ng/ul	336375	4	17.12	1942860	20.0
(DEL) Alkane: Str...	21.88	2.5	ng/ul	286161	5	21.30	2246260	20.0
(DEL) Alkane: Str...	22.34	4.0	ng/ul	448676	5	21.30	2246260	20.0
(DEL) Alkane: Str...	22.85	4.7	ng/ul	532411	6	23.56	2265200	20.0
(DEL) Alkane: Str...	24.07	4.8	ng/ul	540859	6	23.56	2265200	20.0