

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052521\
 Data File : BN014753.D
 Acq On : 26 May 2021 02:34
 Operator : CG/JU
 Sample : PB136631BL
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK631

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN052521.M
 Title : SVOA CALIBRATION

Signal : TIC: BN014753.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.152	8	11	14	rBV4	10306	14807	0.12%	0.017%
2	3.228	20	24	27	rBV3	54565	67155	0.52%	0.077%
3	3.628	90	92	103	rBV	462447	902316	7.02%	1.038%
4	3.952	144	147	152	rVB5	18321	20913	0.16%	0.024%
5	4.352	210	215	217	rVB5	7964	13554	0.11%	0.016%
6	6.887	639	646	655	rBV	1089540	1774568	13.81%	2.041%
7	7.052	667	674	684	rBV	782684	1334066	10.38%	1.535%
8	7.246	700	707	716	rBV	1127719	1861037	14.49%	2.141%
9	7.710	780	786	797	rVB	599815	970706	7.56%	1.117%
10	8.416	900	906	919	rBV	1460940	2387633	18.58%	2.747%
11	8.863	973	982	993	rBV	1132602	1825020	14.21%	2.099%
12	9.581	1097	1104	1115	rBV	888132	1482071	11.54%	1.705%
13	10.122	1188	1196	1206	rBV	1469050	2569942	20.00%	2.956%
14	10.498	1250	1260	1268	rBV	778142	1360150	10.59%	1.565%
15	10.634	1274	1283	1293	rBV	1353270	2424557	18.87%	2.789%
16	12.092	1526	1531	1540	rBV6	28059	58854	0.46%	0.068%
17	13.769	1810	1816	1827	rBV	3019573	4433297	34.51%	5.100%
18	14.051	1857	1864	1871	rBV	3179701	4717485	36.72%	5.427%
19	14.363	1910	1917	1924	rBV	1411330	2172090	16.91%	2.499%
20	14.575	1945	1953	1974	rBV	1119059	1950937	15.19%	2.244%
21	15.357	2078	2086	2098	rBV	4108925	6266869	48.78%	7.209%
22	15.475	2101	2106	2121	rVV	1326082	1862669	14.50%	2.143%
23	15.598	2121	2127	2132	rVV3	64644	102458	0.80%	0.118%
24	16.145	2215	2220	2224	rVB5	23983	35375	0.28%	0.041%
25	16.792	2326	2330	2334	rVB4	12014	18546	0.14%	0.021%
26	16.898	2344	2348	2352	rBV6	9540	15150	0.12%	0.017%
27	17.116	2376	2385	2391	rBV	2144922	3057734	23.80%	3.518%
28	17.216	2395	2402	2413	rVV	4853117	7307239	56.88%	8.406%
29	17.798	2496	2501	2505	rVB7	10872	17108	0.13%	0.020%
30	19.151	2724	2731	2739	rBV2	73884	111545	0.87%	0.128%
31	19.404	2770	2774	2780	rBV2	65679	97470	0.76%	0.112%
32	19.516	2786	2793	2803	rBV2	6715036	9658878	75.18%	11.111%
33	20.345	2930	2934	2935	rBV4	17845	15970	0.12%	0.018%
34	20.457	2950	2953	2956	rBV4	15386	20637	0.16%	0.024%
35	20.633	2980	2983	2986	rBV4	15361	19606	0.15%	0.023%
36	21.104	3061	3063	3065	rBV3	18661	17216	0.13%	0.020%

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Integration Parameters: LSCINT.P
 Integrator: RTE
 Smoothing : OFF Filtering: 5
 Sampling : 1 Min Area: 0.1 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

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37	21.310	3093	3098	3108	rBV	3312271	4377515	34.07%	5.036%
38	21.916	3199	3201	3204	rVB3	47955	45229	0.35%	0.052%
39	22.386	3277	3281	3288	rVB6	126065	173451	1.35%	0.200%
40	22.898	3364	3368	3375	rVB3	257702	382207	2.98%	0.440%
41	23.433	3451	3459	3475	rBV2	6216024	12847250	100.00%	14.779%
42	23.574	3475	3483	3494	rVB2	2678002	5106147	39.75%	5.874%
43	24.139	3572	3579	3585	rBV	425461	811611	6.32%	0.934%
44	24.433	3625	3629	3630	rBV3	53084	76670	0.60%	0.088%
45	24.698	3672	3674	3676	rBV3	34117	14605	0.11%	0.017%
46	24.898	3701	3708	3716	rVB4	389182	915249	7.12%	1.053%
47	25.786	3853	3859	3867	rVB4	246594	604299	4.70%	0.695%
48	26.833	4030	4037	4046	rVB7	208233	607785	4.73%	0.699%

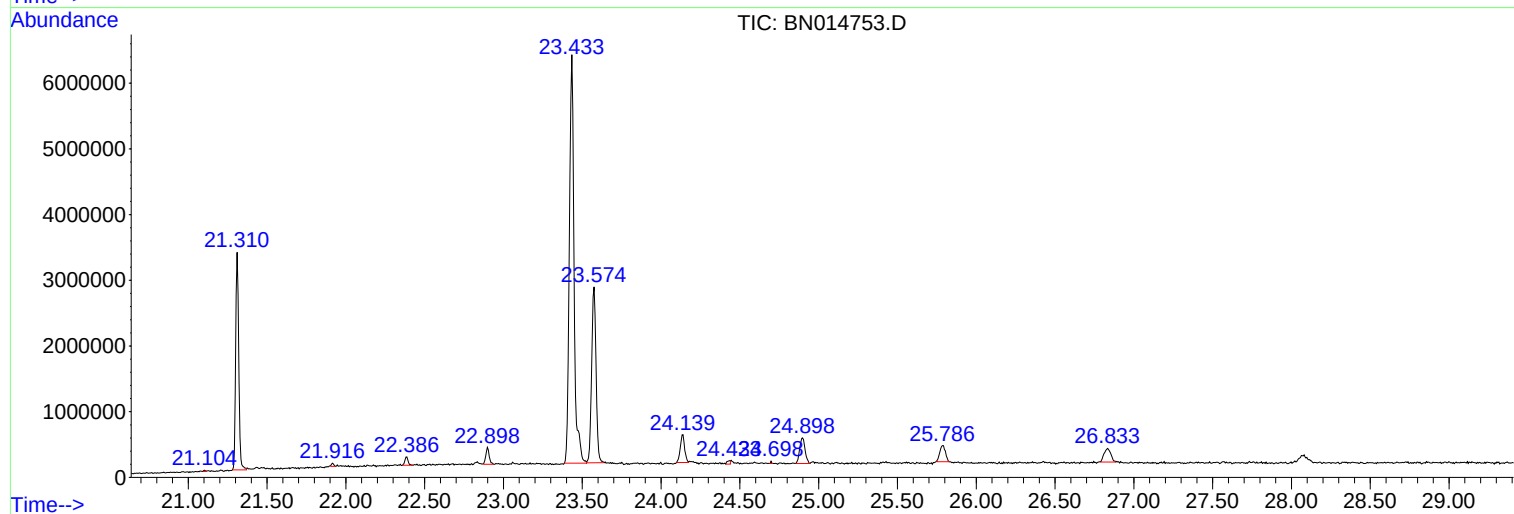
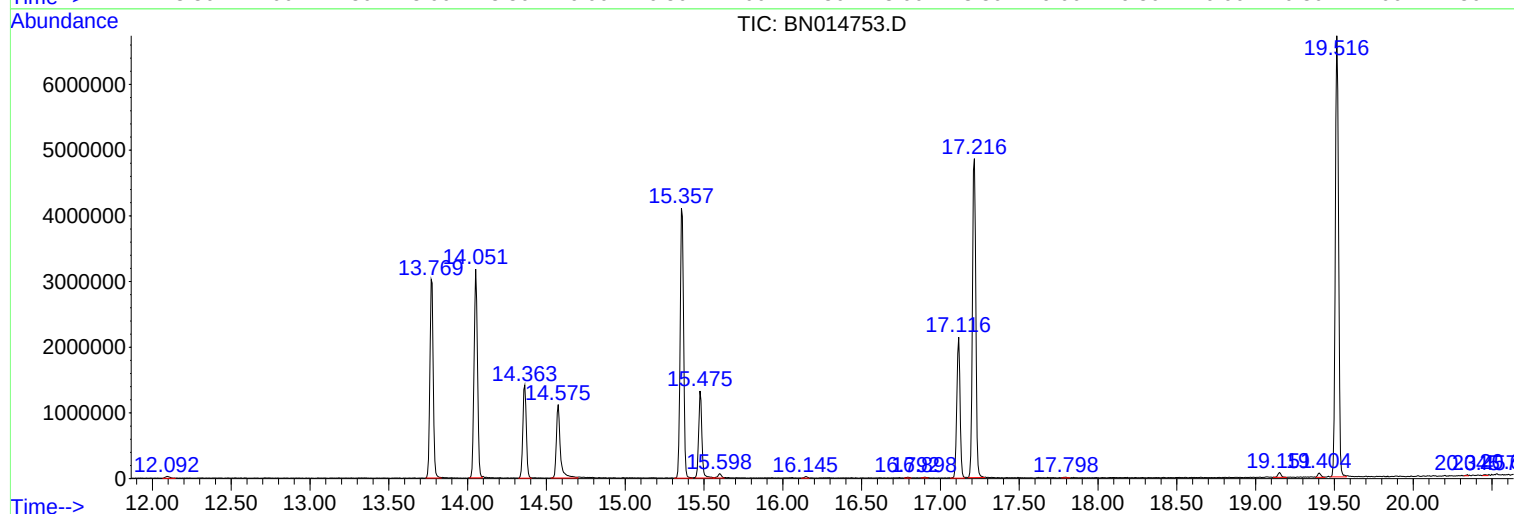
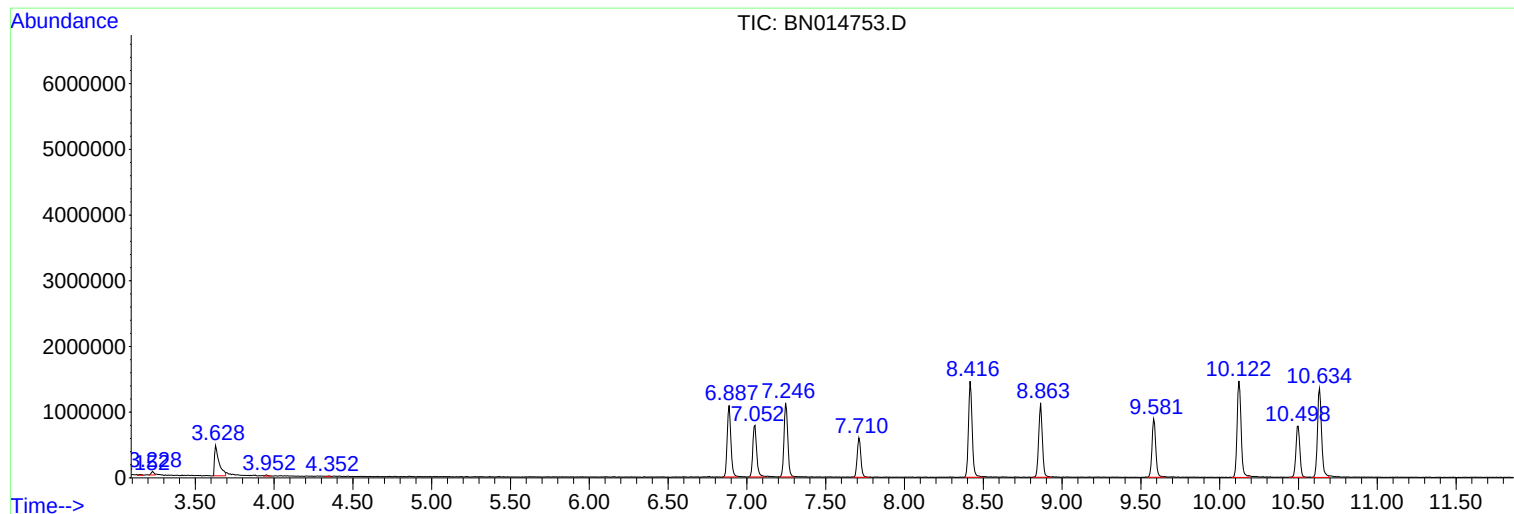
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN052521.M
Quant Title : SVOA CALIBRATION

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



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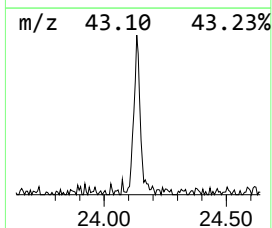
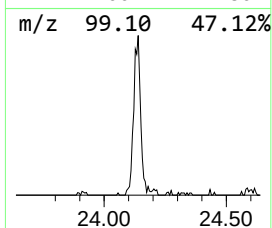
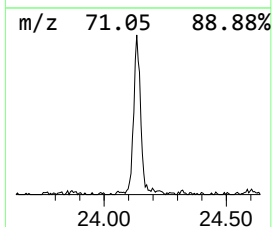
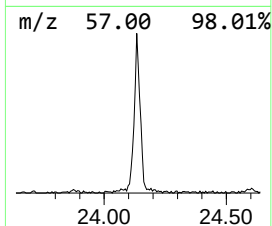
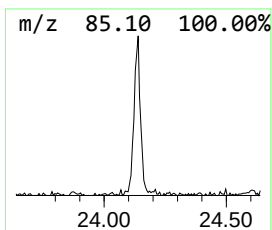
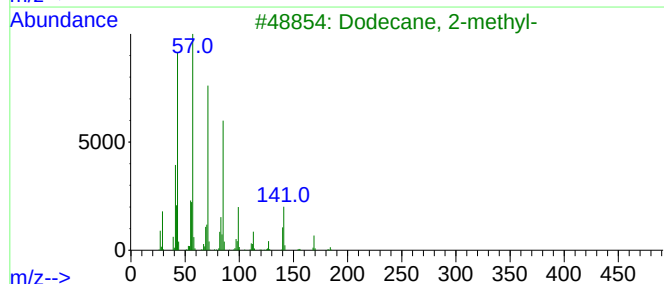
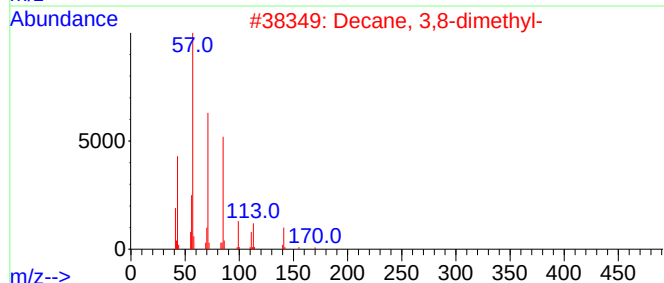
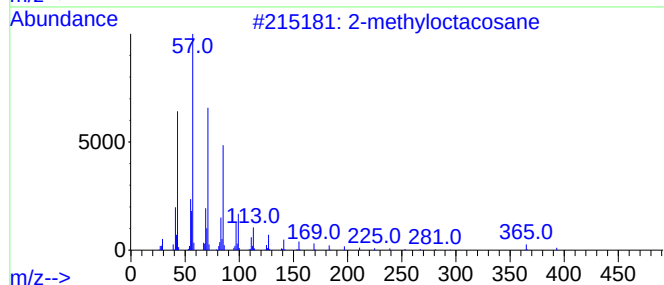
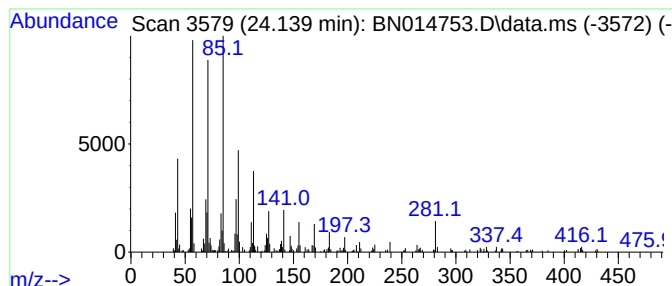
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.140	3.18 ng/ul	811611	Perylene-d12	23.574

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-methyloctacosane	408	C29H60	1000376-72-8	87
2		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	58
3		Dodecane, 2-methyl-	184	C13H28	001560-97-0	49
4		Tetratetracontane	619	C44H90	007098-22-8	47
5		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	46



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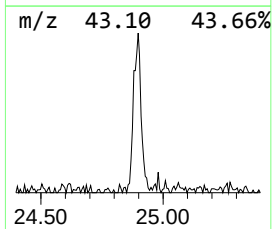
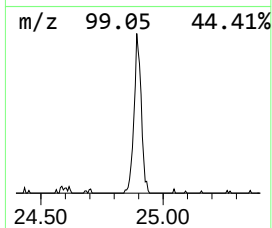
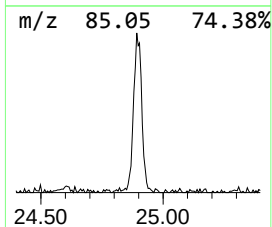
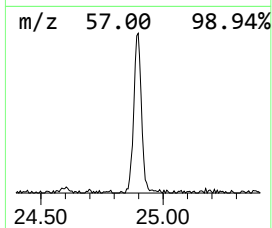
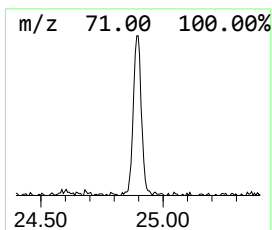
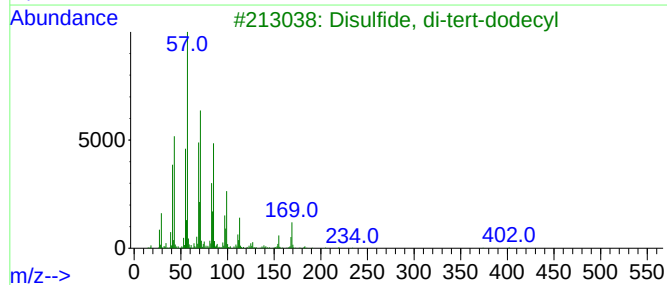
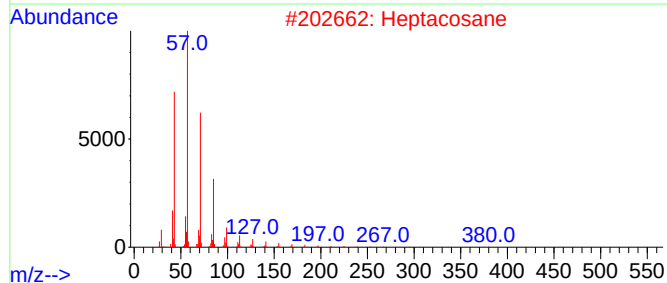
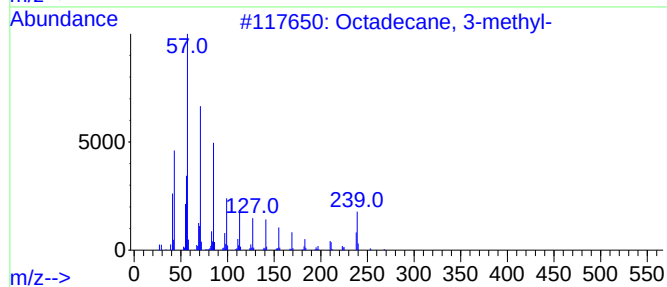
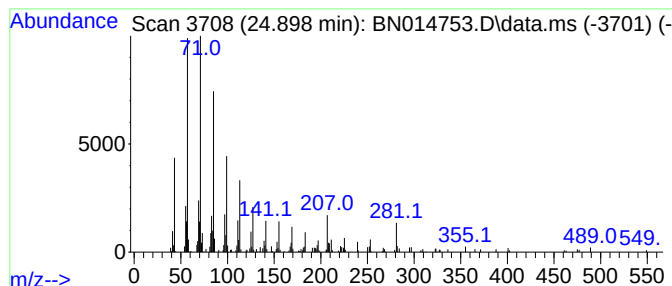
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN052521.M
Quant Title : SVOA CALIBRATION

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.
24.900	3.58 ng/ul	915249	Perylene-d12	23.574

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane, 3-methyl-	268	C19H40	006561-44-0	93
2		Heptacosane	380	C27H56	000593-49-7	83
3		Disulfide, di-tert-dodecyl	402	C24H50S2	027458-90-8	72
4		Tetracosane	338	C24H50	000646-31-1	72
5		Docosane, 11-butyl-	366	C26H54	013475-76-8	72



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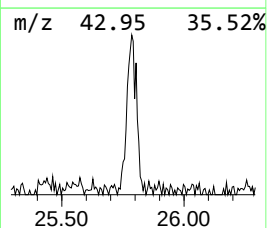
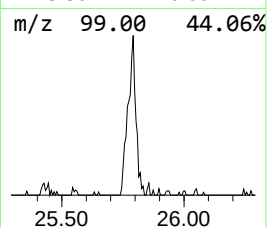
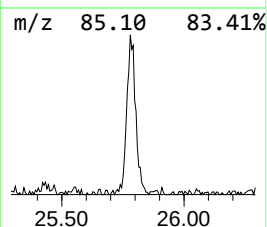
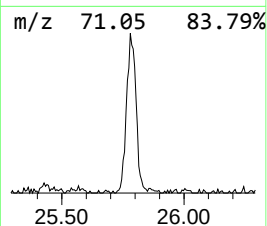
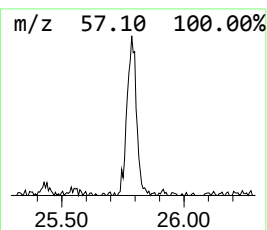
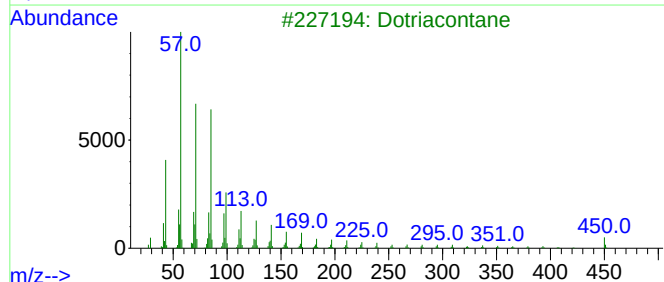
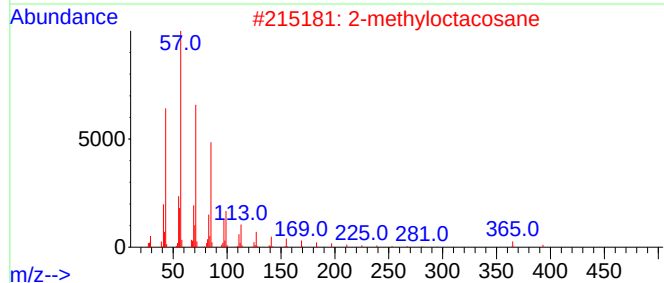
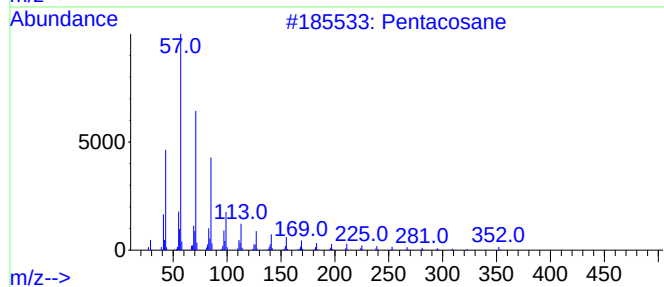
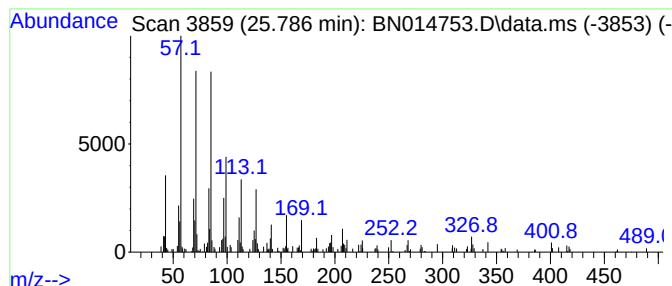
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN052521.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.790	2.37 ng/ul	604299	Perylene-d12	23.574

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacosane	352	C25H52	000629-99-2	90
2			2-methyloctacosane	408	C29H60	1000376-72-8	87
3			Dotriacontane	451	C32H66	000544-85-4	86
4			Docosane, 11-decyl-	451	C32H66	055401-55-3	80
5			Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	80



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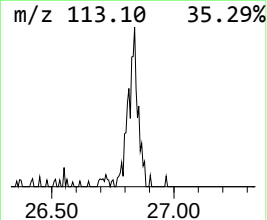
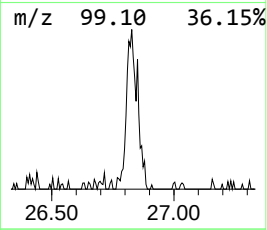
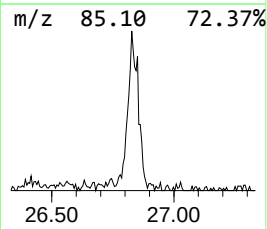
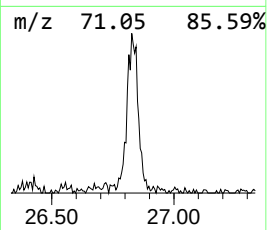
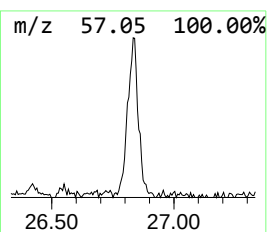
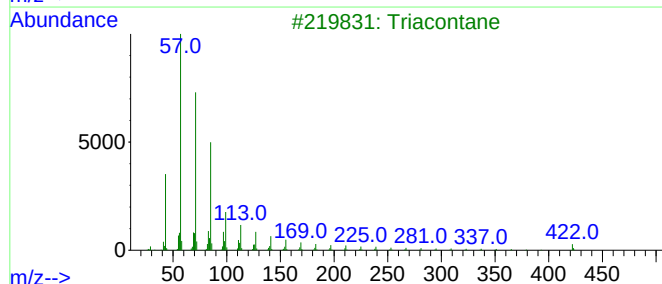
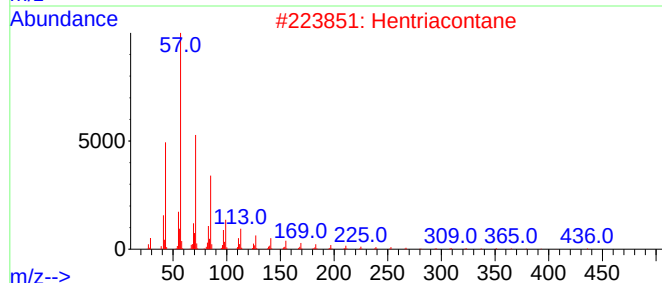
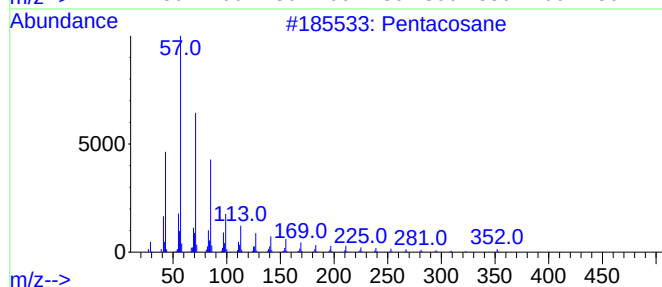
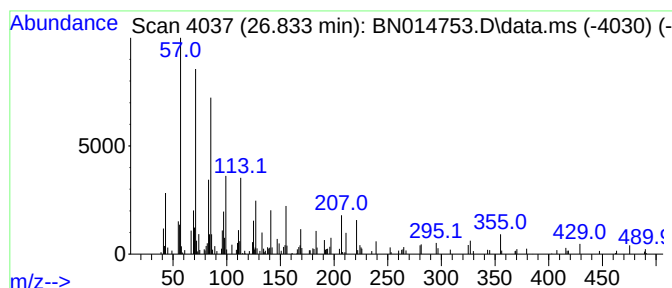
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.830	2.38 ng/ul	607785	Perylene-d12	23.574

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacosane	352	C25H52	000629-99-2	90
2			Hentriacontane	437	C31H64	000630-04-6	83
3			Triacontane	422	C30H62	000638-68-6	80
4			Dotriacontane	451	C32H66	000544-85-4	80
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	64



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TIC Library : C:\DATABASE\NIST11.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--				
					#	RT	Resp	Conc	
(DEL) Alkane: S...	24.140	3.2	ng/ul	811611	6	23.574	5106150	20.0	
(DEL) Alkane: S...	24.900	3.6	ng/ul	915249	6	23.574	5106150	20.0	
(DEL) Alkane: S...	25.790	2.4	ng/ul	604299	6	23.574	5106150	20.0	
(DEL) Alkane: S...	26.830	2.4	ng/ul	607785	6	23.574	5106150	20.0	