

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
 Data File : BG051314.D
 Acq On : 2 Dec 2021 22:31
 Operator : CG/JU
 Sample : PB141107BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK107

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_G\Methods\SFAM-EPA-BG112321.M
 Title : SVOA CALIBRATION

Signal : TIC: BG051314.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.534	3	8	17	rBV	10827	16366	1.50%	0.138%
2	3.963	77	81	99	rBV	131934	236620	21.64%	1.996%
3	4.310	137	140	147	rVB3	2111	3252	0.30%	0.027%
4	4.862	232	234	237	rBV3	918	1136	0.10%	0.010%
5	7.353	652	658	672	rBV	165900	305525	27.94%	2.577%
6	7.506	677	684	694	rVB	130100	226630	20.72%	1.912%
7	7.724	714	721	733	rVB	160708	285212	26.08%	2.406%
8	8.194	794	801	811	rVB	128188	218631	19.99%	1.844%
9	8.910	915	923	933	rBV	200395	372481	34.06%	3.142%
10	9.369	994	1001	1013	rBV	163793	303626	27.76%	2.561%
11	10.097	1118	1125	1136	rVB2	141837	263868	24.13%	2.226%
12	10.644	1211	1218	1232	rBV	184122	364712	33.35%	3.076%
13	11.020	1274	1282	1289	rBV	188533	344257	31.48%	2.904%
14	11.161	1298	1306	1323	rBV	201551	390204	35.68%	3.291%
15	12.606	1548	1552	1559	rVB3	2625	5184	0.47%	0.044%
16	13.799	1750	1755	1760	rBV3	508	1164	0.11%	0.010%
17	14.222	1819	1827	1835	rBV	391945	595507	54.46%	5.023%
18	14.521	1871	1878	1889	rBV	453029	732290	66.96%	6.177%
19	14.827	1923	1930	1938	rBV	323717	502270	45.93%	4.237%
20	15.050	1962	1968	1986	rBV2	106324	234383	21.43%	1.977%
21	15.814	2091	2098	2107	rBV	558616	895458	81.88%	7.553%
22	15.949	2116	2121	2132	rBV	128916	198755	18.17%	1.677%
23	16.055	2136	2139	2145	rVB3	1596	2485	0.23%	0.021%
24	17.577	2391	2398	2405	rBV	399036	614948	56.23%	5.187%
25	17.677	2408	2415	2425	rVV	638560	974534	89.11%	8.220%
26	18.205	2501	2505	2509	rBV2	837	1153	0.11%	0.010%
27	18.969	2632	2635	2637	rBV4	1010	1151	0.11%	0.010%
28	19.245	2681	2682	2685	rVV2	1441	1257	0.11%	0.011%
29	19.281	2685	2688	2689	rVV3	1055	1101	0.10%	0.009%
30	19.298	2689	2691	2696	rVV	1073	1399	0.13%	0.012%
31	19.351	2696	2700	2701	rVV4	867	1163	0.11%	0.010%
32	19.410	2708	2710	2713	rVB3	1051	1103	0.10%	0.009%
33	19.445	2713	2716	2717	rBV2	967	1129	0.10%	0.010%
34	19.516	2725	2728	2734	rVV3	7946	11288	1.03%	0.095%
35	19.592	2734	2741	2746	rBV2	7638	12913	1.18%	0.109%
36	19.698	2755	2759	2760	rBV4	876	1118	0.10%	0.009%

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37	19.956	2796	2803	2810	rBV	771311	1093574	100.00%	9.224%
38	20.080	2823	2824	2827	rBV3	1616	1527	0.14%	0.013%
39	20.315	2860	2864	2866	rBV5	1462	1623	0.15%	0.014%
40	20.450	2885	2887	2889	rBV3	2020	2440	0.22%	0.021%
41	20.526	2898	2900	2903	rBV3	2095	1935	0.18%	0.016%
42	20.579	2907	2909	2912	rBV4	1659	2246	0.21%	0.019%
43	20.873	2957	2959	2960	rBV2	1881	1276	0.12%	0.011%
44	20.967	2973	2975	2977	rBV3	2337	1946	0.18%	0.016%
45	21.878	3123	3130	3138	rBV	342220	595962	54.50%	5.027%
46	22.013	3151	3153	3158	rVB6	4505	5565	0.51%	0.047%
47	22.177	3179	3181	3184	rBV4	3469	3684	0.34%	0.031%
48	23.376	3379	3385	3392	rBV4	14893	30647	2.80%	0.259%
49	24.216	3523	3528	3535	rVB3	22092	48642	4.45%	0.410%
50	25.044	3657	3669	3679	rVB2	327684	970903	88.78%	8.190%
51	25.215	3691	3698	3700	rBV3	27881	60826	5.56%	0.513%
52	25.274	3700	3708	3721	rVB2	199989	596870	54.58%	5.035%
53	25.673	3774	3776	3779	rBV4	2926	3097	0.28%	0.026%
54	26.396	3892	3899	3911	rVB3	29415	92995	8.50%	0.784%
55	27.824	4133	4142	4157	rVB3	32724	124670	11.40%	1.052%
56	29.169	4369	4371	4375	rBV4	2793	3476	0.32%	0.029%
57	29.551	4427	4436	4446	rVB5	20547	80775	7.39%	0.681%
58	31.566	4777	4779	4780	rBV2	3580	2830	0.26%	0.024%
59	32.254	4894	4896	4898	rBV3	3534	3344	0.31%	0.028%

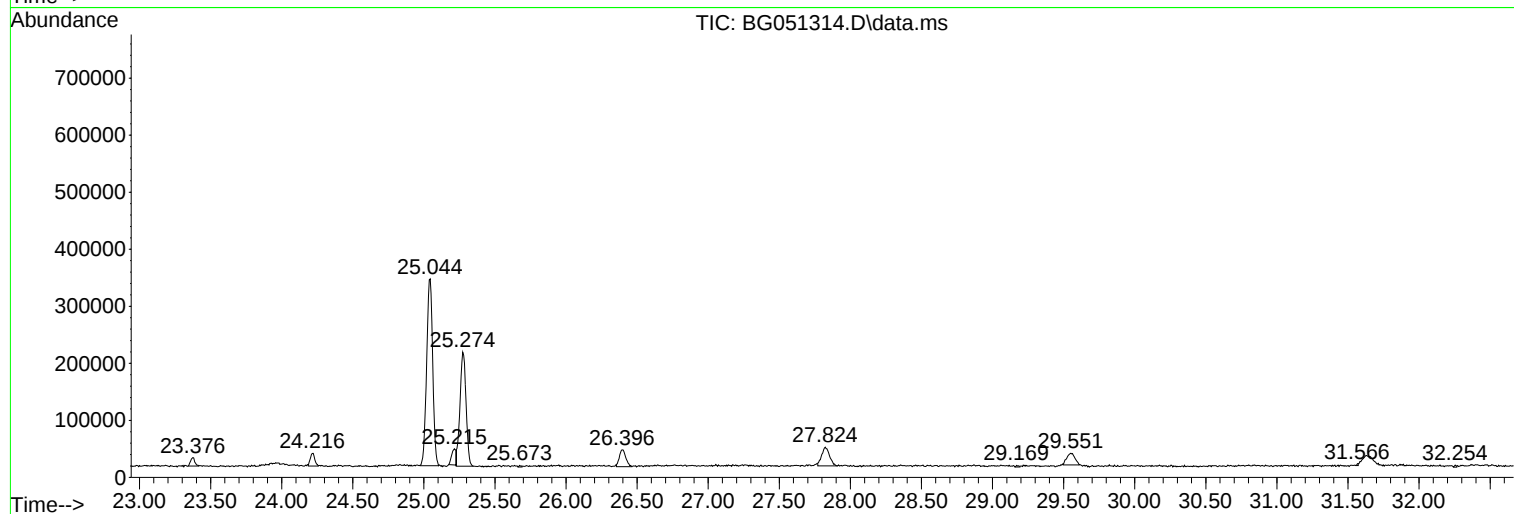
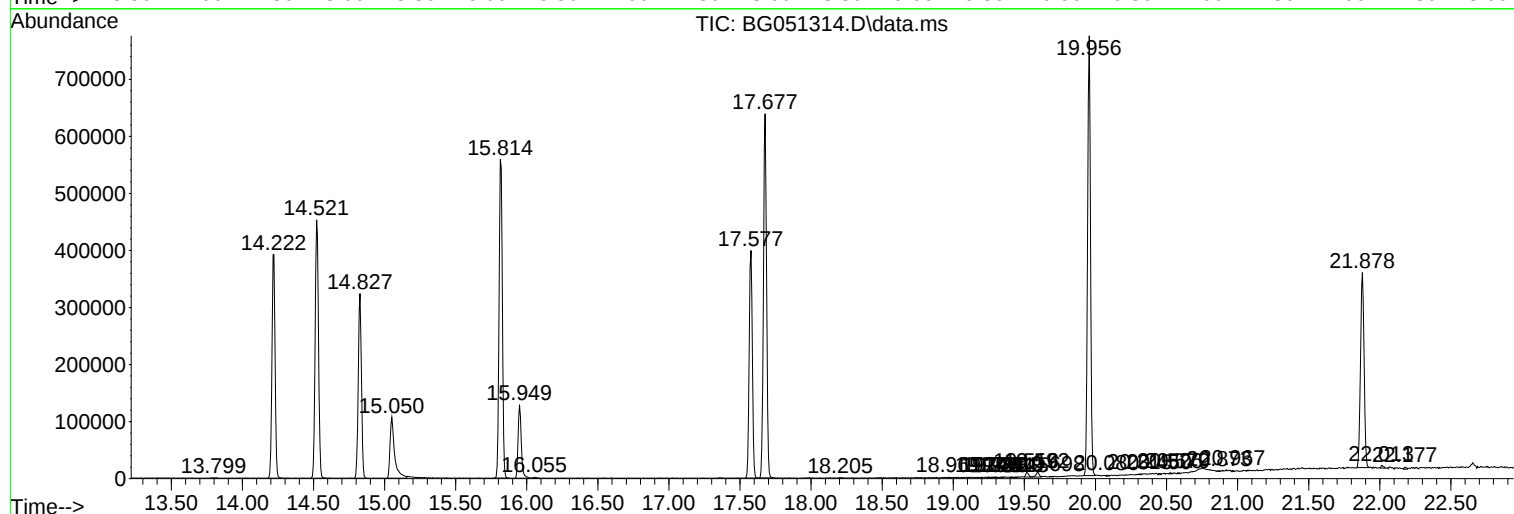
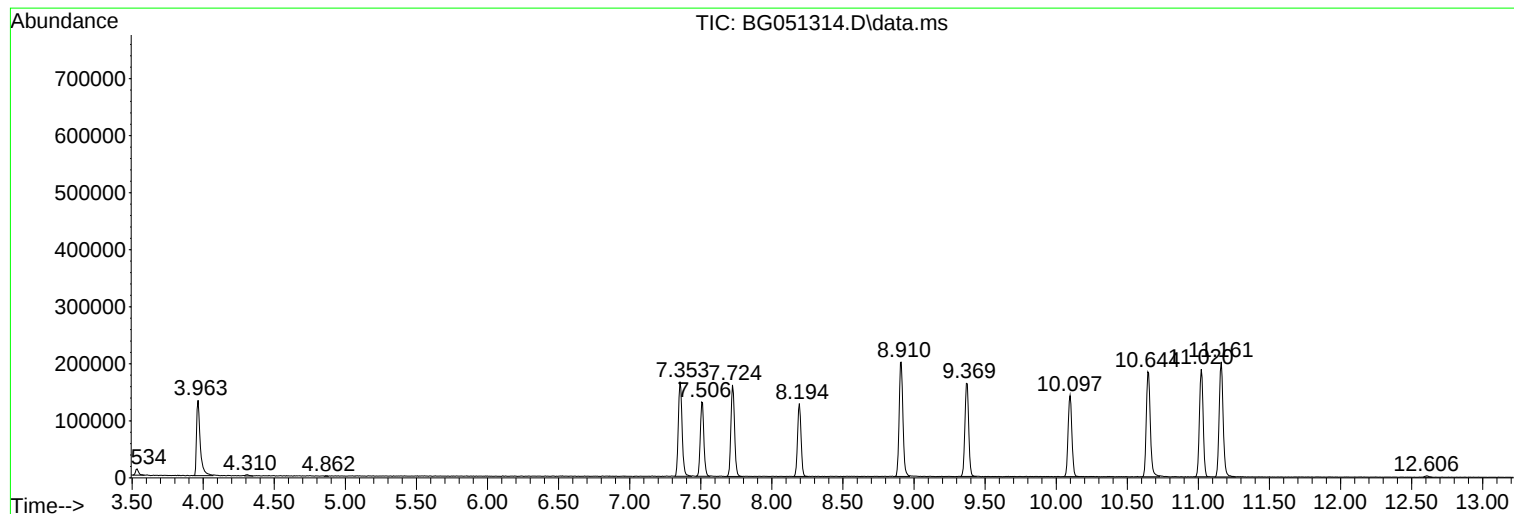
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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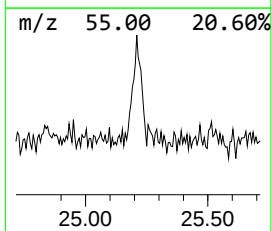
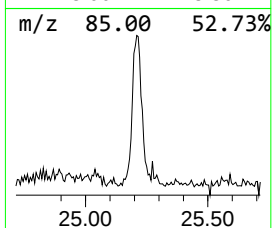
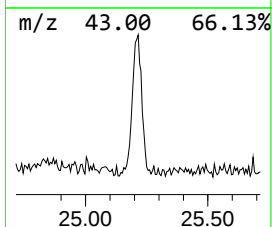
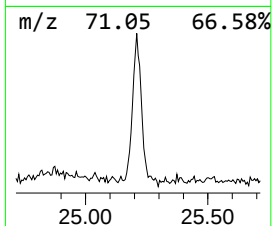
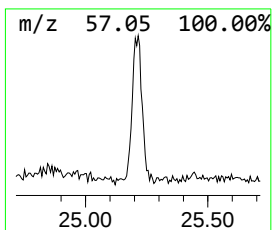
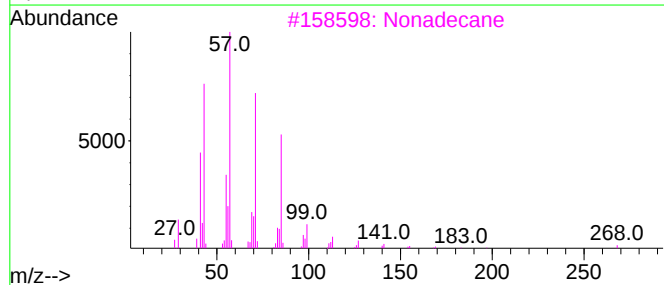
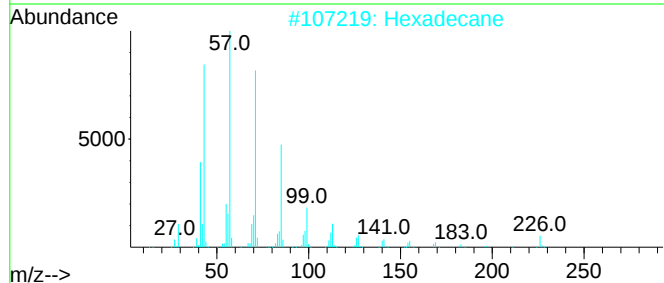
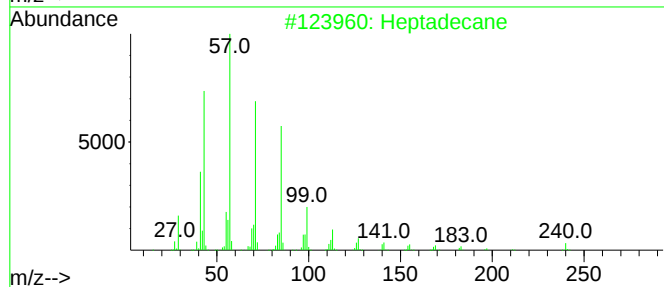
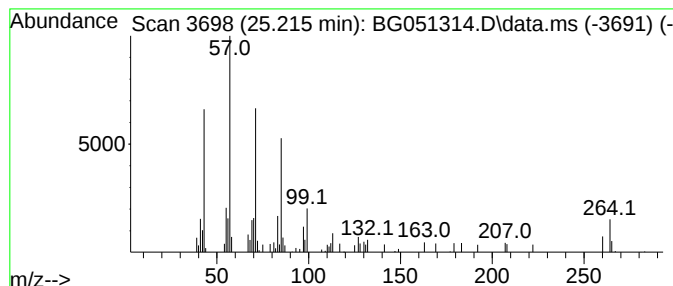
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.215	2.04 ng/ul	60826	Perylene-d12	25.274

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	64
2		Hexadecane	226	C16H34	000544-76-3	58
3		Nonadecane	268	C19H40	000629-92-5	58
4		10-Methylnonadecane	282	C20H42	056862-62-5	52
5		Tetracosane	338	C24H50	000646-31-1	52



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ALS Vial : 18 Sample Multiplier: 1

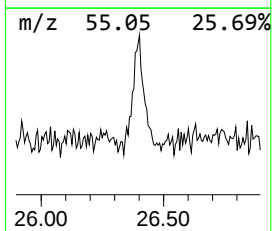
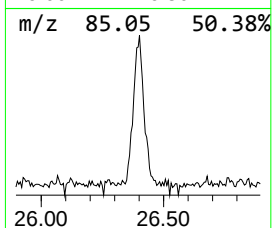
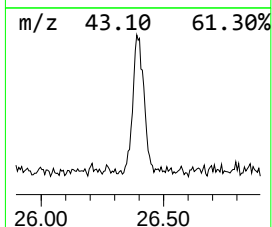
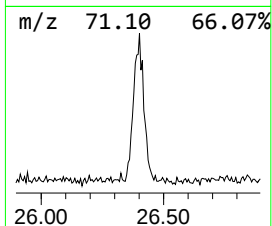
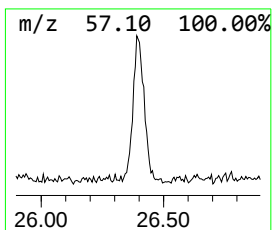
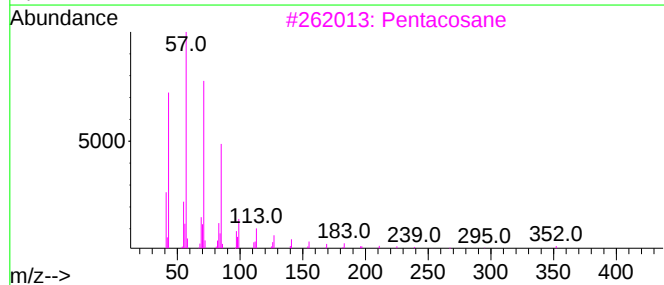
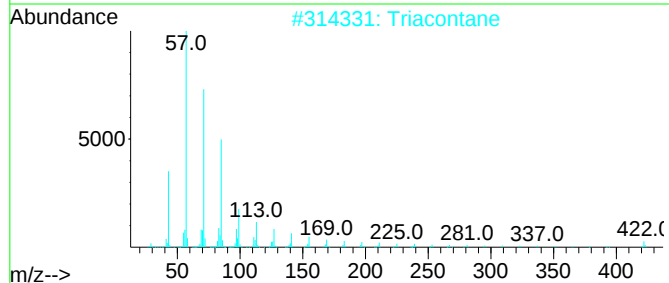
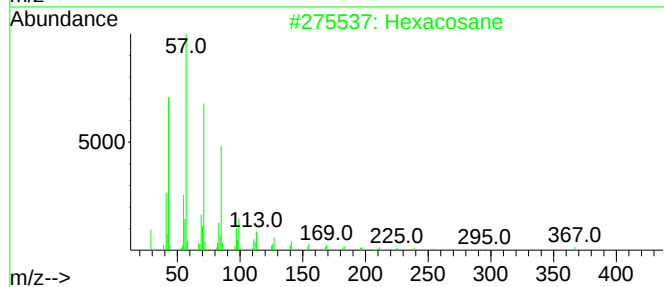
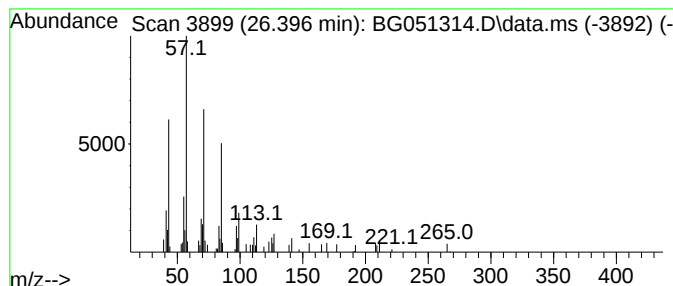
Instrument :
BNA_G
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.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.	
26.396	3.12 ng/ul	92995	Perylene-d12	25.274	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	90
2	Triacontane	422	C30H62	000638-68-6	87
3	Pentacosane	352	C25H52	000629-99-2	87
4	Hentriacontane	437	C31H64	000630-04-6	87
5	Octacosane	394	C28H58	000630-02-4	87



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Misc :
ALS Vial : 18 Sample Multiplier: 1

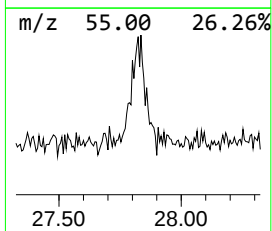
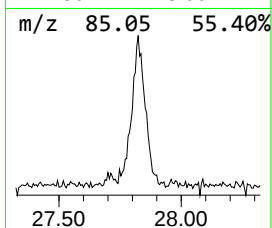
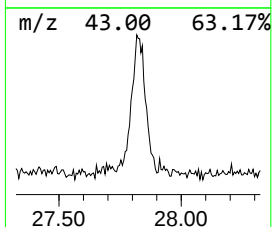
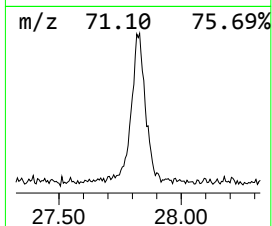
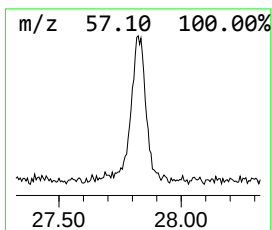
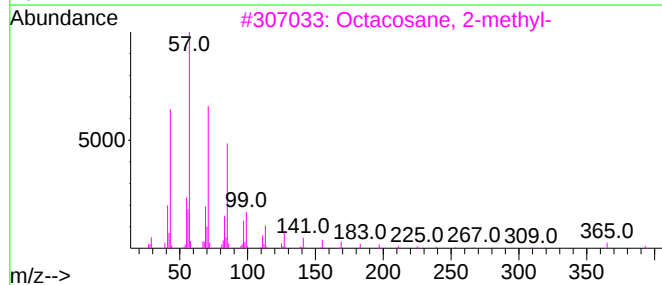
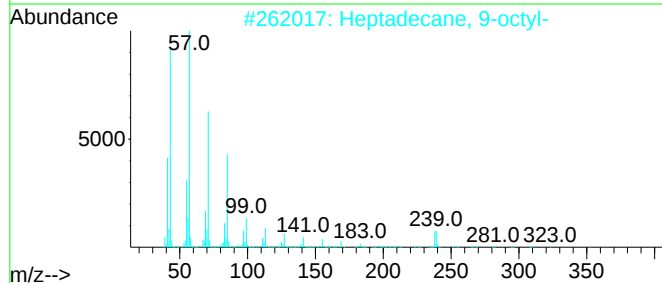
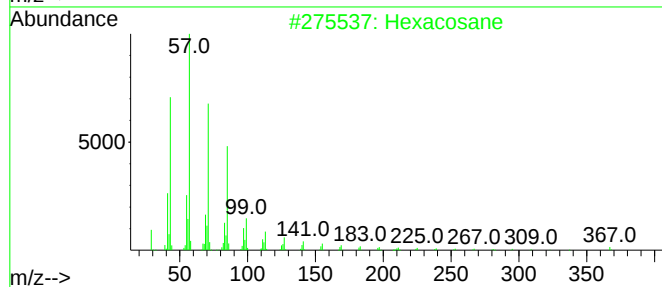
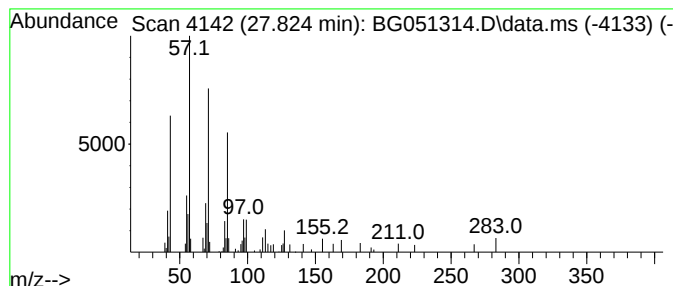
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
27.823	4.18 ng/ul	124670	Perylene-d12		25.274	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	87
2	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	87
3	Octacosane, 2-methyl-		408	C29H60	001560-98-1	87
4	Heptacosane		380	C27H56	000593-49-7	87
5	Pentacosane		352	C25H52	000629-99-2	87



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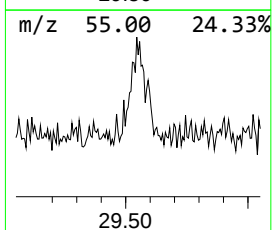
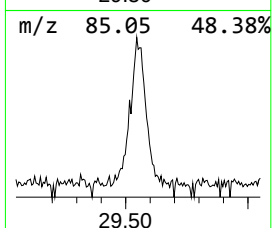
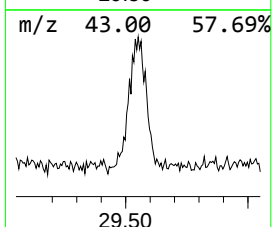
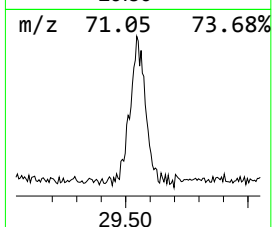
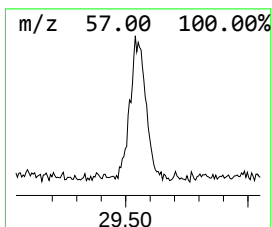
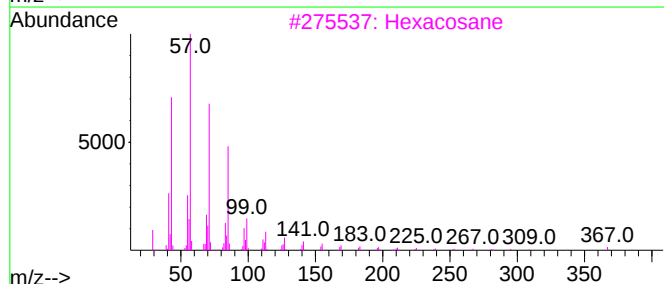
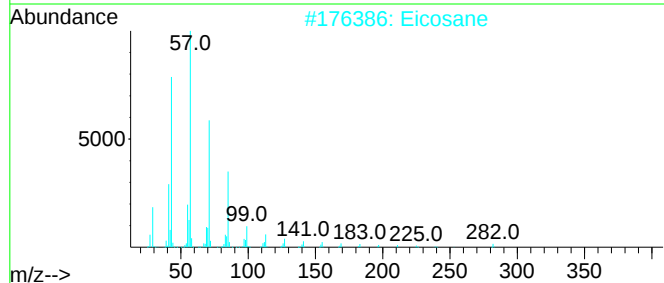
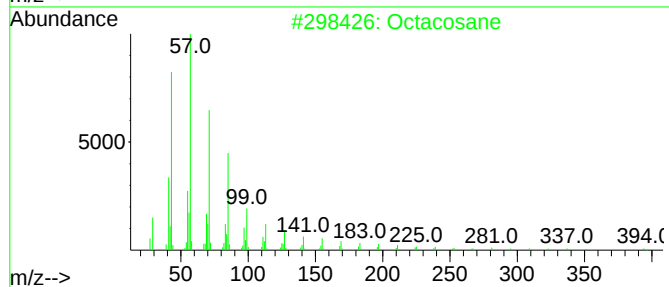
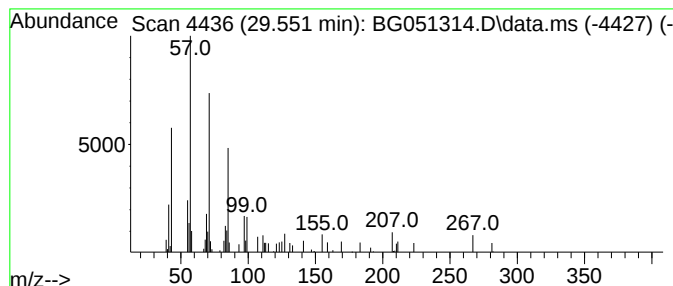
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.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.
29.551	2.71 ng/ul	80775	Perylene-d12	25.274

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane	394	C28H58	000630-02-4	87
2		Eicosane	282	C20H42	000112-95-8	87
3		Hexacosane	366	C26H54	000630-01-3	87
4		Hentriacontane	437	C31H64	000630-04-6	87
5		Heptacosane	380	C27H56	000593-49-7	87



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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	25.215	2.0	ng/u1	60826	6	25.274	596870	20.0
(DEL) Alkane: S...	26.396	3.1	ng/u1	92995	6	25.274	596870	20.0
(DEL) Alkane: S...	27.823	4.2	ng/u1	124670	6	25.274	596870	20.0
(DEL) Alkane: S...	29.551	2.7	ng/u1	80775	6	25.274	596870	20.0