

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
 Data File : BG058445.D
 Acq On : 25 Jul 2023 12:41
 Operator : CG/JU
 Sample : PB154139BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK139

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-BG071723.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG058445.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.240	21	26	34	rVB3	19465	30127	1.76%	0.185%
2	3.652	91	96	109	rBV	193590	331382	19.31%	2.030%
3	3.993	151	154	161	rVB6	3023	5328	0.31%	0.033%
4	4.169	181	184	187	rBV3	1656	2646	0.15%	0.016%
5	6.983	652	663	677	rBV	197160	356511	20.77%	2.184%
6	7.148	683	691	705	rBV	166083	283015	16.49%	1.733%
7	7.347	719	725	735	rBV	197084	338549	19.73%	2.074%
8	7.817	798	805	816	rBV	153971	265698	15.48%	1.627%
9	8.528	919	926	940	rBV	225202	422067	24.59%	2.585%
10	8.981	995	1003	1012	rBV	186273	338310	19.71%	2.072%
11	9.386	1069	1072	1079	rVB3	1325	2310	0.13%	0.014%
12	9.703	1117	1126	1135	rBV	152398	284201	16.56%	1.741%
13	9.768	1135	1137	1143	rVB3	2228	3196	0.19%	0.020%
14	10.244	1211	1218	1228	rBV	211759	409008	23.83%	2.505%
15	10.620	1274	1282	1293	rVB	231157	420670	24.51%	2.577%
16	10.755	1298	1305	1319	rBV	187734	403368	23.50%	2.471%
17	12.224	1549	1555	1556	rBV3	2184	2837	0.17%	0.017%
18	13.352	1740	1747	1755	rVB2	5229	8249	0.48%	0.051%
19	13.869	1828	1835	1846	rBV	503823	751722	43.80%	4.604%
20	14.157	1876	1884	1895	rBV	580499	912640	53.18%	5.590%
21	14.463	1927	1936	1949	rBV	425165	654665	38.15%	4.010%
22	14.674	1966	1972	1986	rBV	72279	187138	10.90%	1.146%
23	15.456	2098	2105	2118	rBV	756903	1173310	68.37%	7.186%
24	15.579	2121	2126	2136	rBV	185210	305083	17.78%	1.869%
25	15.696	2143	2146	2151	rVB4	3018	4931	0.29%	0.030%
26	16.684	2307	2314	2318	rBV2	1078	2379	0.14%	0.015%
27	17.206	2397	2403	2413	rBV	585640	884892	51.56%	5.420%
28	17.306	2413	2420	2436	rVV2	871164	1354952	78.95%	8.299%
29	18.170	2563	2567	2572	rBV3	1793	3012	0.18%	0.018%
30	19.163	2730	2736	2740	rBV2	12110	18172	1.06%	0.111%
31	19.233	2743	2748	2754	rBV	9317	15846	0.92%	0.097%
32	19.521	2794	2797	2803	rVB5	1923	2777	0.16%	0.017%
33	19.598	2803	2810	2825	rBV	1139711	1668194	97.20%	10.217%
34	19.692	2825	2826	2831	rVB4	2312	2184	0.13%	0.013%
35	19.897	2859	2861	2863	rBV2	2607	2523	0.15%	0.015%
36	20.044	2883	2886	2889	rBV4	2557	2935	0.17%	0.018%

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Peak Location: TOP

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37	20.514	2963	2966	2970	rBV4	3782	4429	0.26%	0.027%
38	20.555	2971	2973	2976	rBV3	3462	3869	0.23%	0.024%
39	20.620	2982	2984	2986	rBV3	3095	2775	0.16%	0.017%
40	20.896	3029	3031	3033	rBV2	2374	1983	0.12%	0.012%
41	21.337	3102	3106	3108	rBV5	8064	11669	0.68%	0.071%
42	21.449	3118	3125	3135	rBV	541008	929962	54.19%	5.696%
43	22.124	3239	3240	3241	rBV	4444	2392	0.14%	0.015%
44	22.859	3360	3365	3370	rVB3	23227	41370	2.41%	0.253%
45	23.035	3389	3395	3402	rBV	39507	78038	4.55%	0.478%
46	23.617	3488	3494	3500	rVB2	35082	74030	4.31%	0.453%
47	24.304	3601	3611	3634	rBV2	622682	1716234	100.00%	10.512%
48	24.516	3636	3647	3660	rVV	416997	1178017	68.64%	7.215%
49	25.573	3819	3827	3837	rVB2	48596	140812	8.20%	0.862%
50	26.842	4033	4043	4058	rVB3	46514	158216	9.22%	0.969%
51	28.376	4294	4304	4317	rVB4	31537	128375	7.48%	0.786%

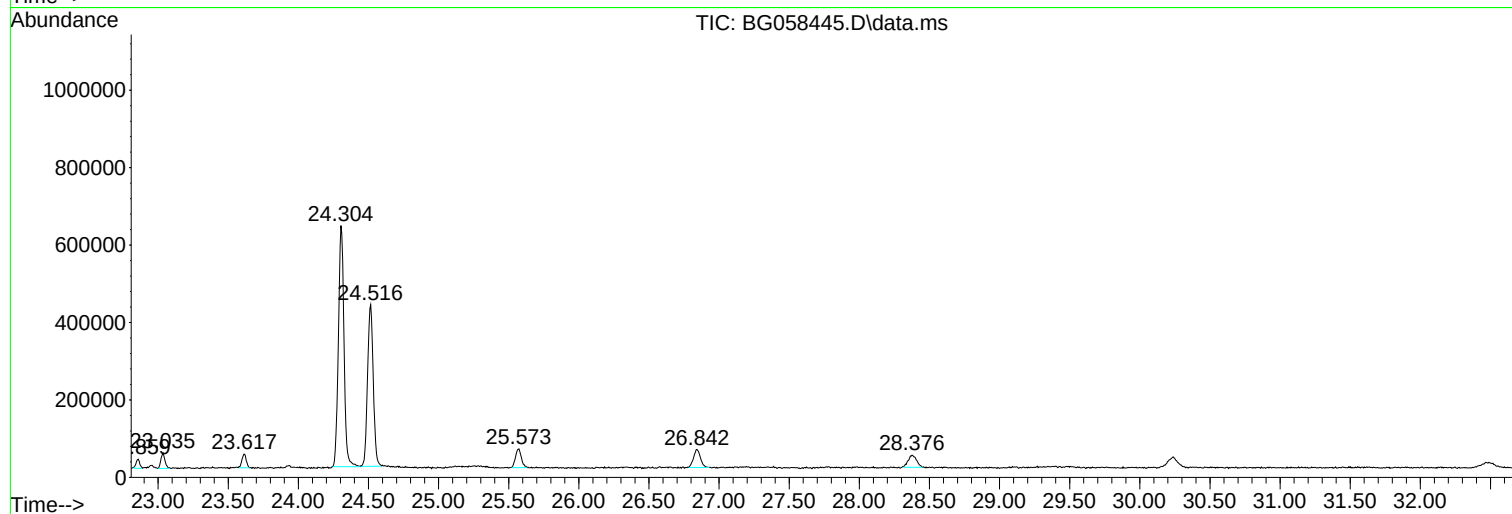
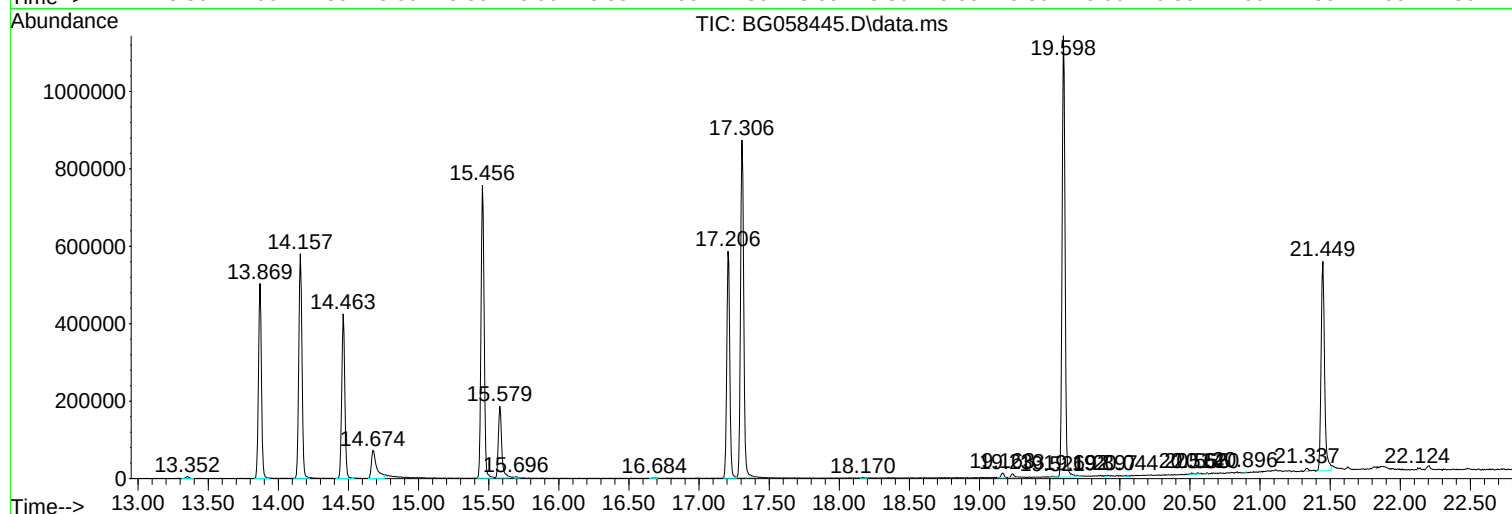
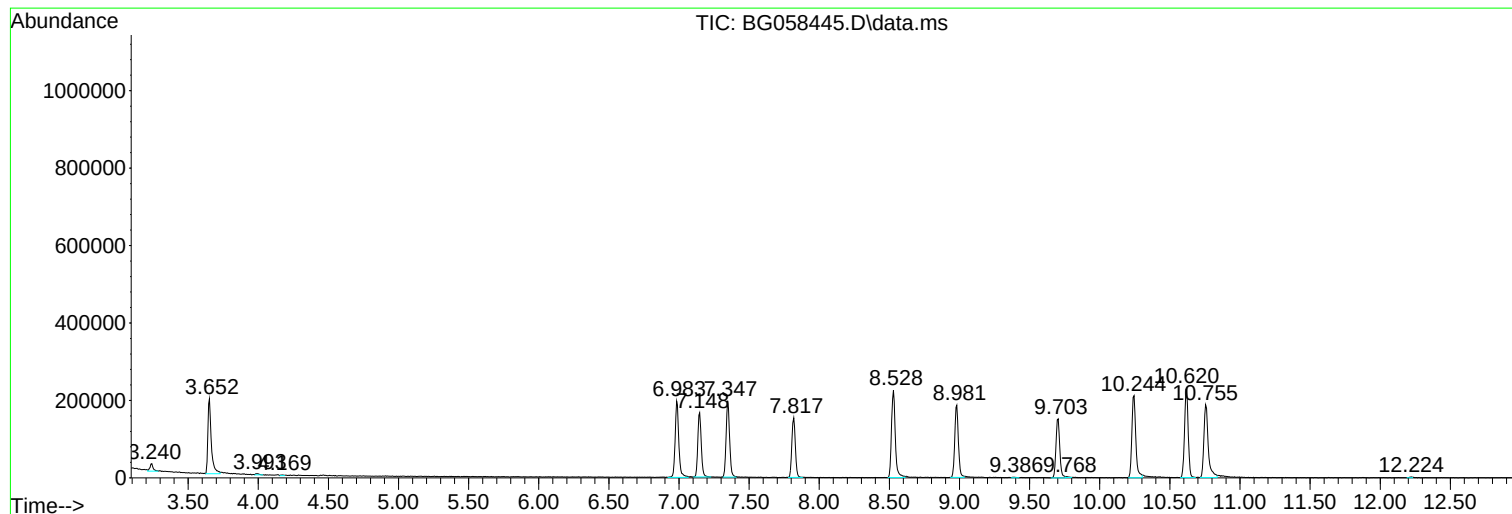
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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



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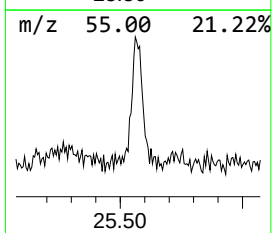
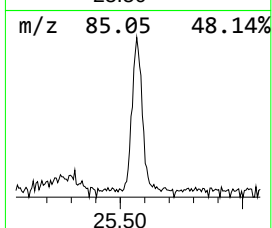
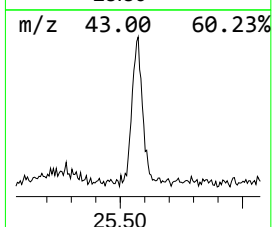
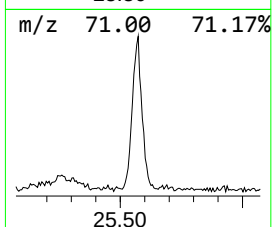
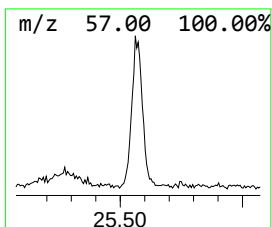
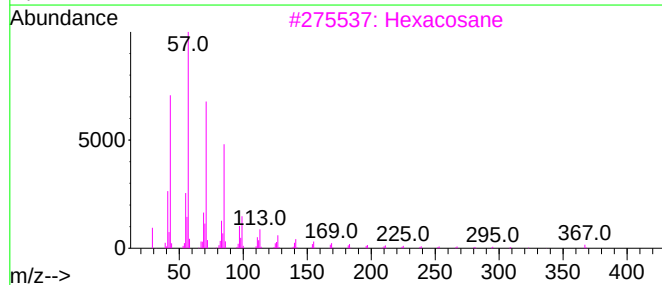
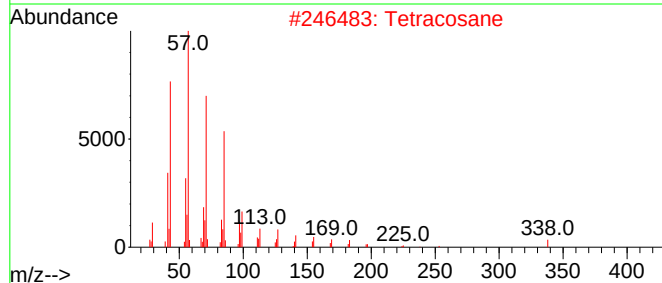
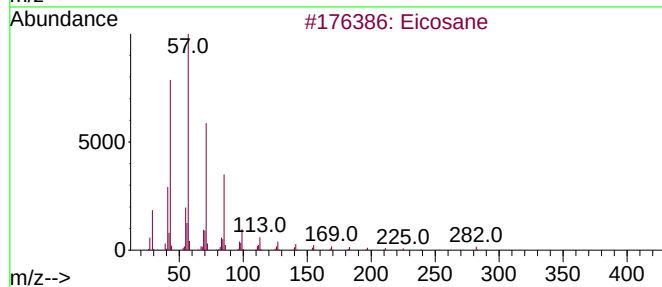
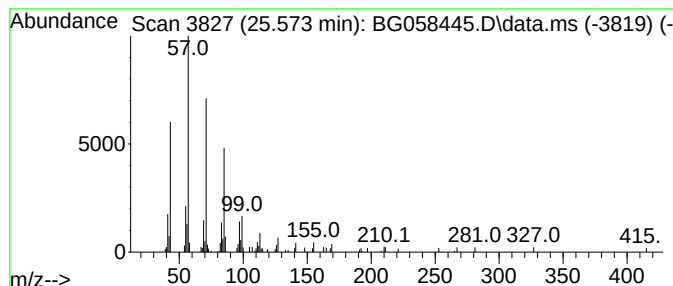
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.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.
25.573	2.39 ng/ul	140812	Perylene-d12	24.515

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	94
2			Tetracosane	338	C24H50	000646-31-1	90
3			Hexacosane	366	C26H54	000630-01-3	90
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5			Octacosane	394	C28H58	000630-02-4	87



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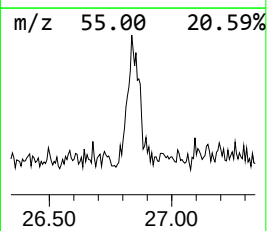
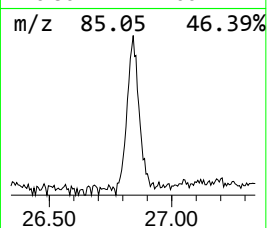
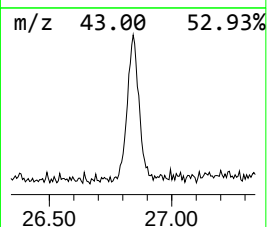
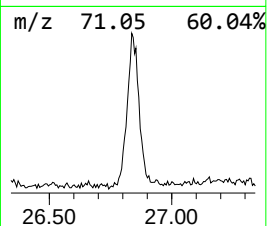
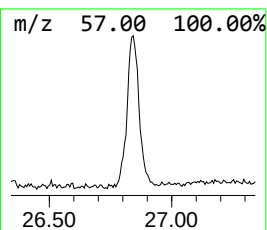
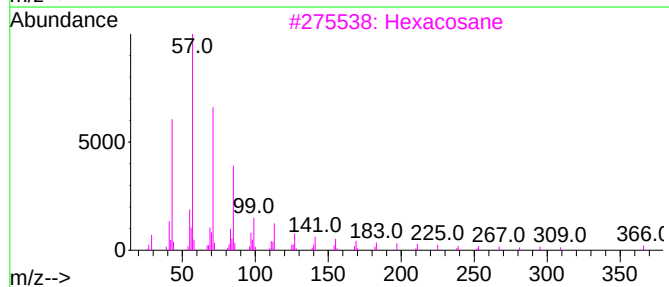
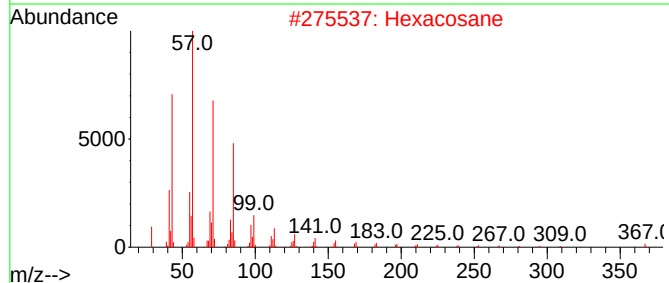
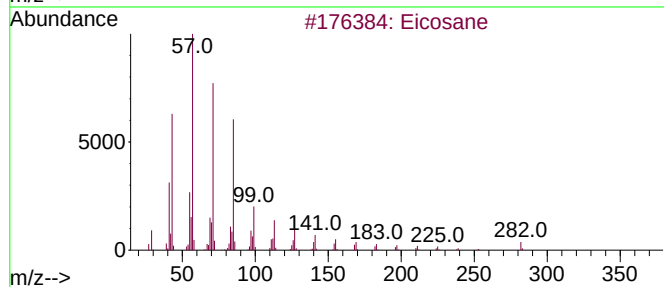
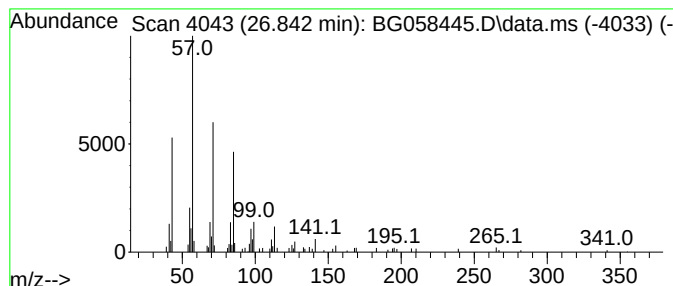
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.842	2.69 ng/ul	158216	Perylene-d12	24.515

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	91
2			Hexacosane	366	C26H54	000630-01-3	91
3			Hexacosane	366	C26H54	000630-01-3	90
4			Docosane, 11-butyl-	366	C26H54	013475-76-8	90
5			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	90



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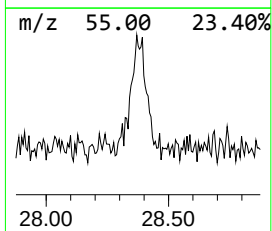
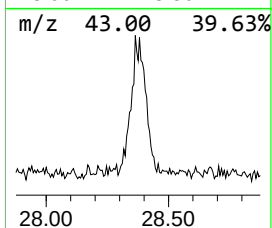
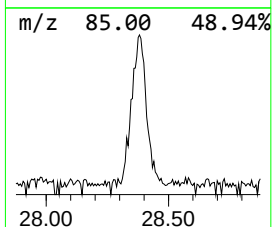
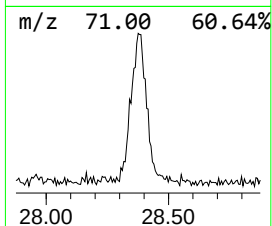
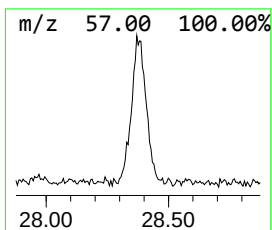
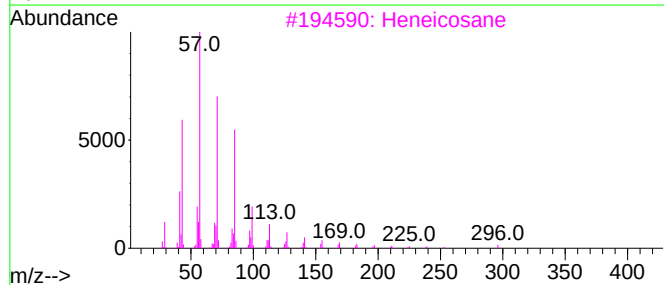
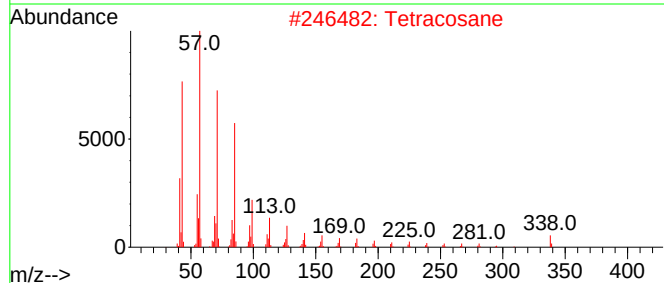
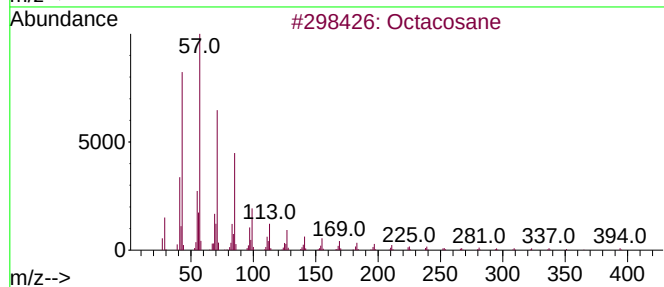
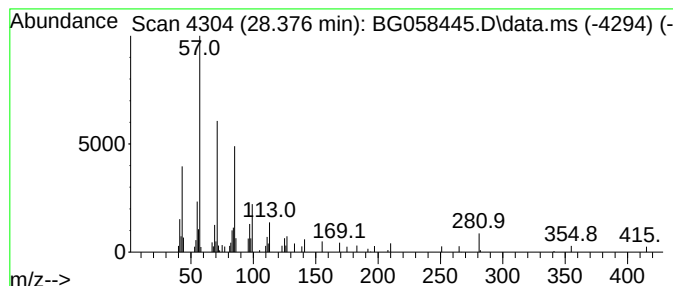
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
28.376	2.18 ng/ul	128375	Perylene-d12	24.515	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	90
2	Tetracosane	338	C24H50	000646-31-1	87
3	Heneicosane	296	C21H44	000629-94-7	87
4	Heptadecane	240	C17H36	000629-78-7	87
5	Tetracosane	338	C24H50	000646-31-1	86



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Quant Title : SVOA CALIBRATION

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...	25.573	2.4	ng/ul	140812	6	24.515	1178020	20.0
(DEL) Alkane: S...	26.842	2.7	ng/ul	158216	6	24.515	1178020	20.0
(DEL) Alkane: S...	28.376	2.2	ng/ul	128375	6	24.515	1178020	20.0