

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072423\
 Data File : BG058434.D
 Acq On : 24 Jul 2023 22:14
 Operator : CG/JU
 Sample : PB154168BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK168

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: BG058434.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	22	26	35	rVB2	18052	33023	2.04%	0.226%
2	3.651	92	96	108	rBV	158252	271956	16.80%	1.863%
3	3.992	152	154	158	rVB3	3644	4023	0.25%	0.028%
4	6.989	658	664	675	rBV	153748	279423	17.26%	1.914%
5	7.147	684	691	707	rVB	146355	253987	15.69%	1.740%
6	7.347	719	725	738	rBV	170763	302194	18.67%	2.070%
7	7.817	798	805	816	rVB	141079	235841	14.57%	1.616%
8	8.528	919	926	938	rBV	181825	347202	21.45%	2.379%
9	8.980	996	1003	1018	rBV	156275	296763	18.33%	2.033%
10	9.703	1119	1126	1142	rBV	127654	243926	15.07%	1.671%
11	10.244	1211	1218	1227	rBV	169207	330261	20.40%	2.263%
12	10.620	1272	1282	1290	rBV	204433	367190	22.68%	2.516%
13	10.755	1297	1305	1321	rBV	130615	302527	18.69%	2.073%
14	10.913	1331	1332	1339	rVV3	2722	3277	0.20%	0.022%
15	10.972	1339	1342	1343	rVB	2004	1688	0.10%	0.012%
16	12.224	1551	1555	1562	rVB2	1811	3757	0.23%	0.026%
17	13.358	1743	1748	1752	rBV4	3958	7134	0.44%	0.049%
18	13.869	1827	1835	1849	rBV	483017	709352	43.82%	4.860%
19	14.157	1877	1884	1899	rBV2	500689	823719	50.88%	5.643%
20	14.462	1927	1936	1952	rBV	359541	569764	35.20%	3.903%
21	14.680	1967	1973	1997	rBV3	39430	133379	8.24%	0.914%
22	14.915	2011	2013	2018	rVV4	1506	1747	0.11%	0.012%
23	15.455	2098	2105	2120	rBV	672917	1055813	65.22%	7.233%
24	15.579	2120	2126	2141	rVV	181433	304495	18.81%	2.086%
25	15.696	2144	2146	2151	rVB4	2792	4075	0.25%	0.028%
26	17.206	2396	2403	2414	rBV	520524	796449	49.20%	5.456%
27	17.306	2414	2420	2446	rVB	791209	1262771	78.01%	8.651%
28	18.869	2682	2686	2688	rBV3	1503	2250	0.14%	0.015%
29	19.080	2719	2722	2724	rBV3	1800	1921	0.12%	0.013%
30	19.168	2731	2737	2743	rVB2	11079	16881	1.04%	0.116%
31	19.233	2743	2748	2756	rBV	9067	18200	1.12%	0.125%
32	19.351	2761	2768	2772	rBV6	1878	4568	0.28%	0.031%
33	19.515	2793	2796	2797	rBV3	2400	2163	0.13%	0.015%
34	19.597	2802	2810	2827	rBV	1079245	1618825	100.00%	11.091%
35	20.238	2917	2919	2922	rBV4	1825	2007	0.12%	0.014%
36	20.602	2979	2981	2983	rBV3	2828	1758	0.11%	0.012%

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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 >
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37	21.448	3119	3125	3140	rBV2	422489	799978	49.42%	5.481%
38	22.200	3250	3253	3257	rVB3	11610	15272	0.94%	0.105%
39	22.858	3360	3365	3370	rVB2	18441	34406	2.13%	0.236%
40	23.616	3488	3494	3501	rVB2	30164	60685	3.75%	0.416%
41	24.304	3601	3611	3633	rBV2	569461	1610751	99.50%	11.035%
42	24.515	3637	3647	3658	rBV2	377553	1042603	64.40%	7.143%
43	25.573	3820	3827	3836	rVB2	40347	116063	7.17%	0.795%
44	26.842	4036	4043	4056	rVB3	40996	140995	8.71%	0.966%
45	28.381	4298	4305	4317	rVB5	28306	104545	6.46%	0.716%
46	30.232	4609	4620	4621	rBV8	22093	56791	3.51%	0.389%

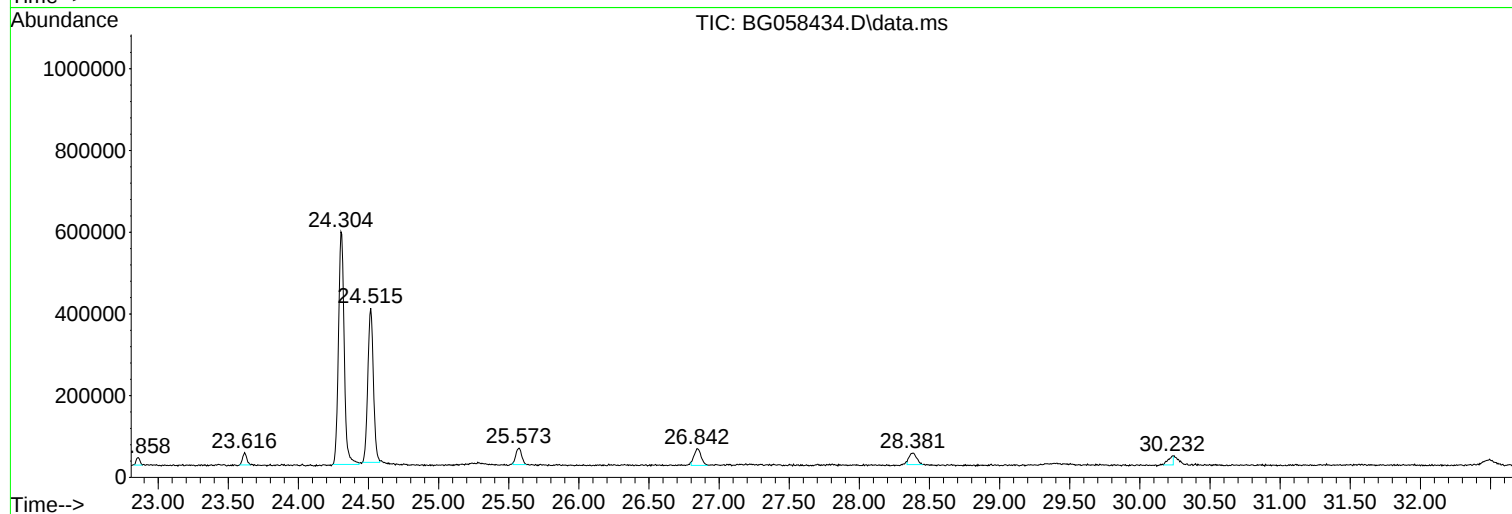
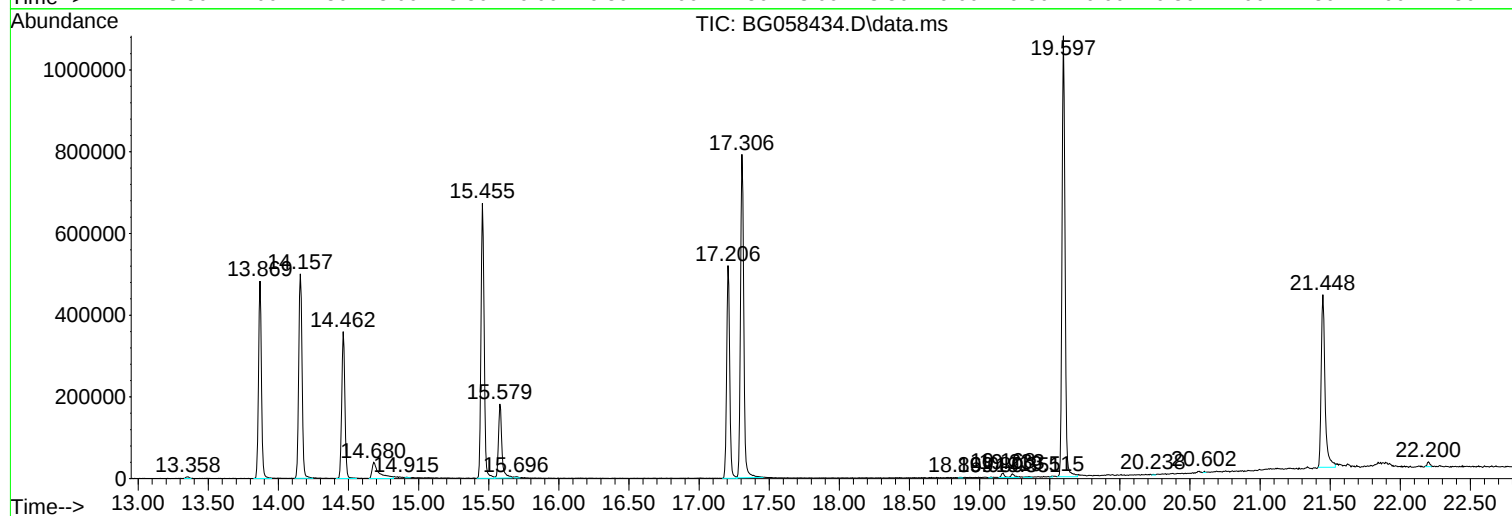
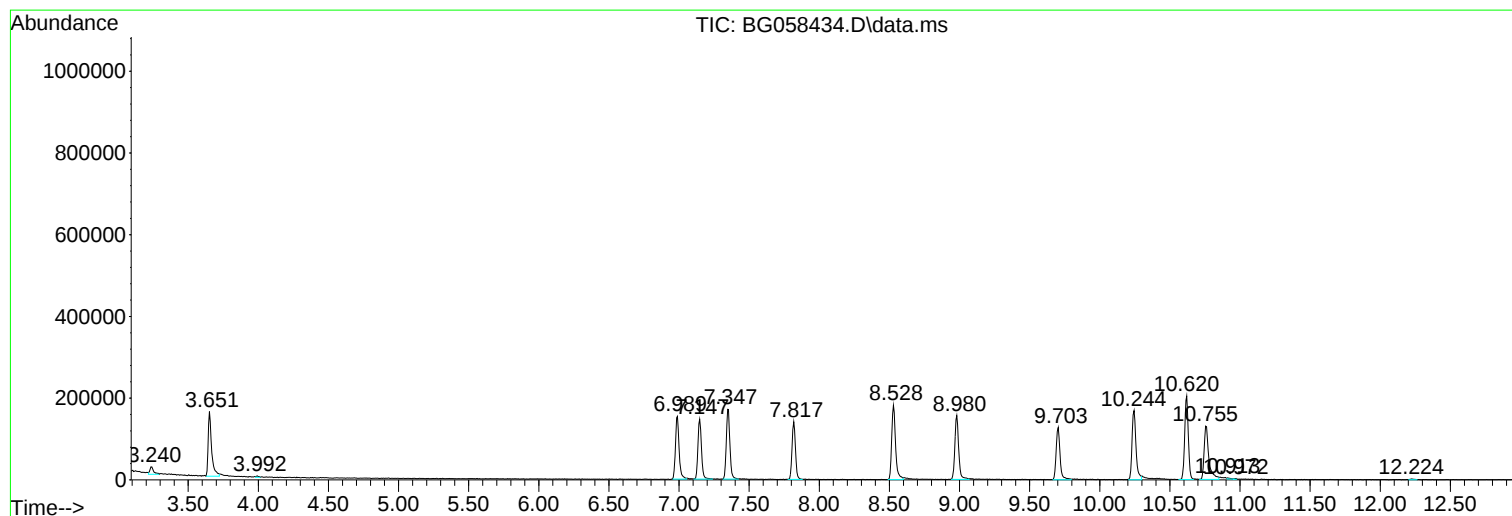
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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



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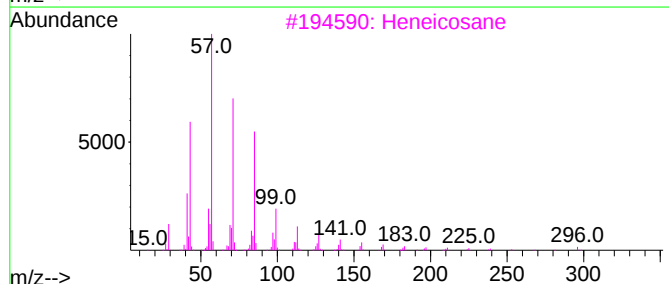
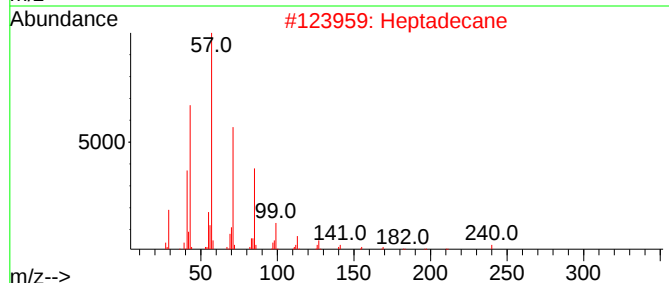
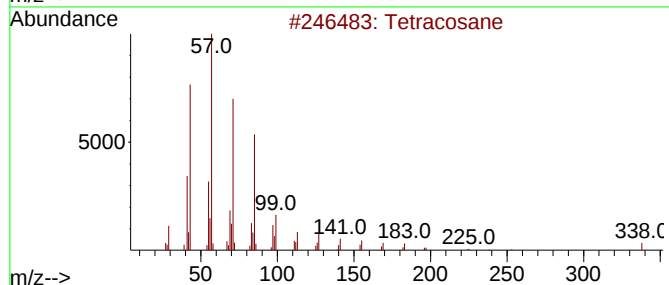
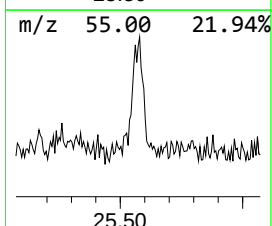
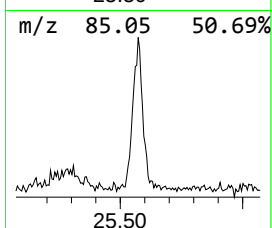
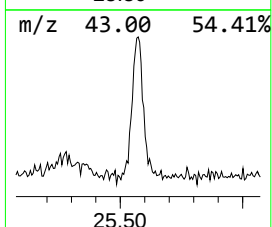
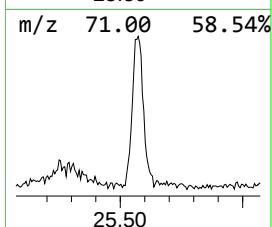
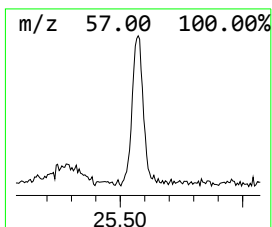
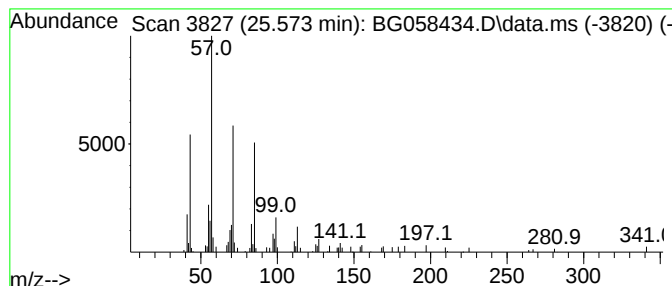
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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	2.23 ng/ul	116063	Perylene-d12	24.515

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	90
2		Heptadecane	240	C17H36	000629-78-7	87
3		Heneicosane	296	C21H44	000629-94-7	87
4		Octacosane, 2-methyl-	408	C29H60	001560-98-1	87
5		Octacosane	394	C28H58	000630-02-4	87



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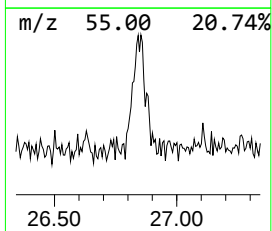
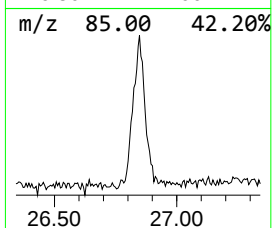
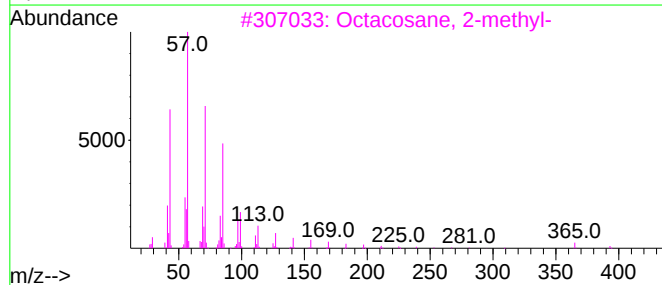
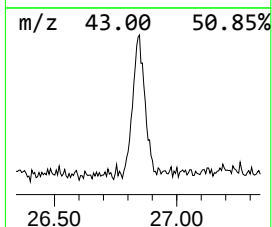
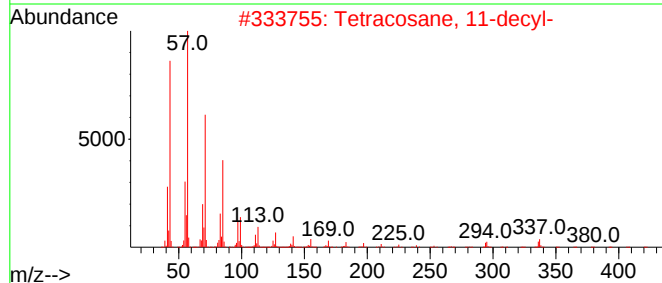
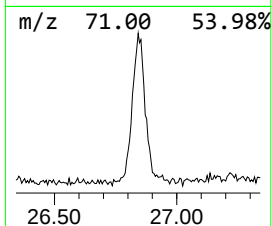
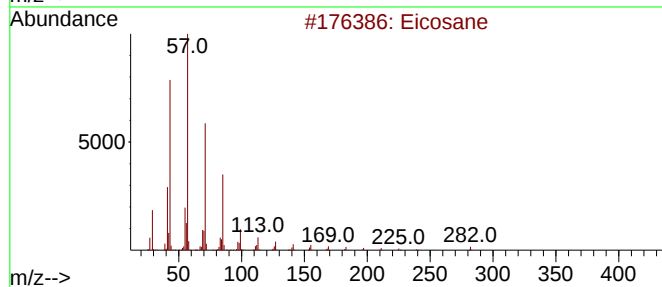
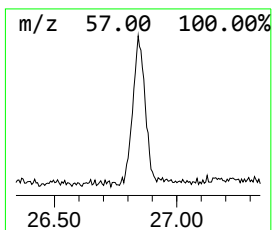
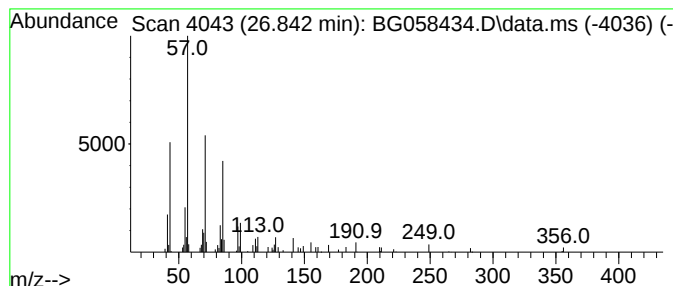
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.842	2.70 ng/ul	140995	Perylene-d12	24.515

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	91
2	Tetracosane, 11-decyl-		479	C34H70	055429-84-0	83
3	Octacosane, 2-methyl-		408	C29H60	001560-98-1	83
4	Tetracosane		338	C24H50	000646-31-1	80
5	Tetratetracontane		619	C44H90	007098-22-8	80



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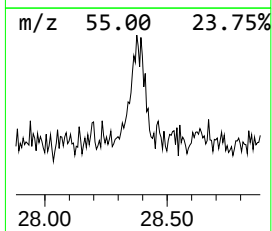
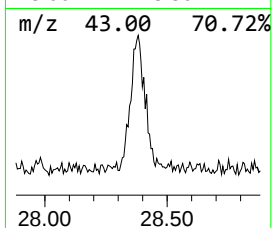
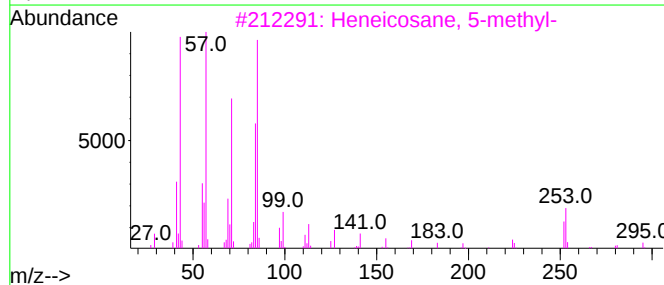
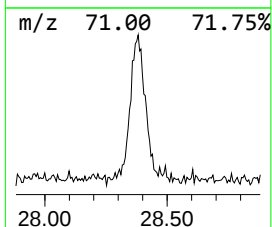
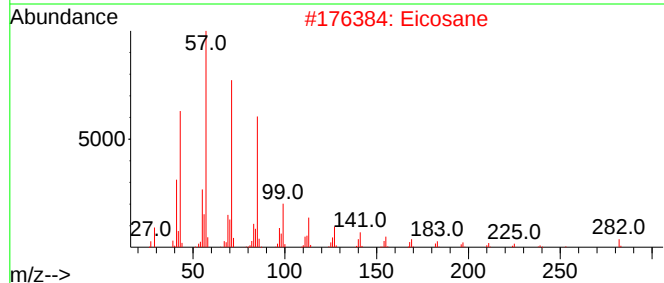
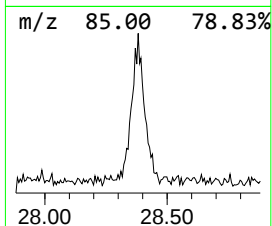
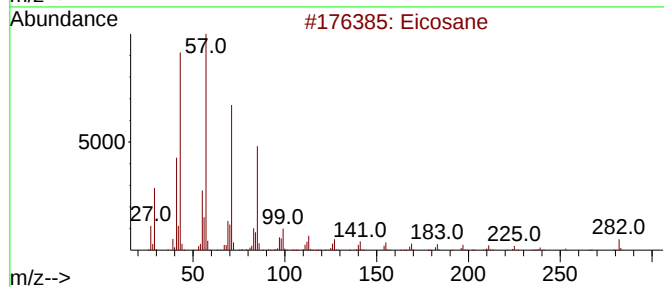
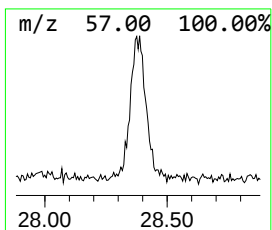
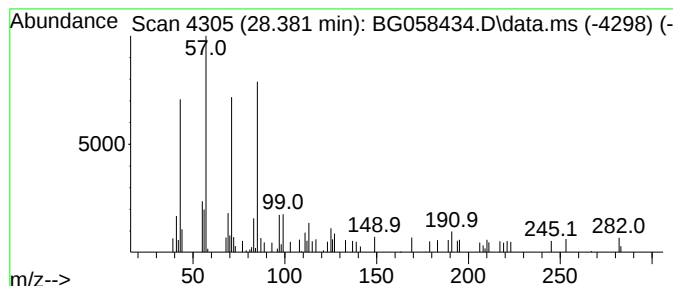
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.381	2.01 ng/ul	104545	Perylene-d12	24.515

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane	282	C20H42	000112-95-8	86
2		Eicosane	282	C20H42	000112-95-8	86
3		Heneicosane, 5-methyl-	310	C22H46	025117-37-7	53
4		Pentadecane	212	C15H32	000629-62-9	53
5		6,6-Diethylhexadecane	282	C20H42	1000360-41-4	53



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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	2.2	ng/u1	116063	6	24.515	1042600	20.0	
(DEL) Alkane: S...	26.842	2.7	ng/u1	140995	6	24.515	1042600	20.0	
(DEL) Alkane: S...	28.381	2.0	ng/u1	104545	6	24.515	1042600	20.0	