

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070823\
 Data File : BG058129.D
 Acq On : 9 Jul 2023 17:28
 Operator : CG/JU
 Sample : PB153818BL
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK818

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-BG070123.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG058129.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.359	42	46	52	rVB3	7902	12068	0.51%	0.066%
2	3.764	110	115	129	rBV	129041	210046	8.95%	1.144%
3	4.105	169	173	177	rBV3	2392	3484	0.15%	0.019%
4	7.078	672	679	688	rBV	140015	238584	10.17%	1.299%
5	7.242	700	707	718	rBV	91521	149211	6.36%	0.812%
6	7.448	736	742	751	rVB	107832	181702	7.74%	0.989%
7	7.912	812	821	832	rVB	144582	242421	10.33%	1.320%
8	8.623	933	942	953	rBV	219472	392512	16.73%	2.137%
9	9.076	1010	1019	1030	rBV	153961	269030	11.46%	1.465%
10	9.798	1135	1142	1152	rBV	136997	239490	10.21%	1.304%
11	10.339	1227	1234	1251	rBV	236617	414412	17.66%	2.257%
12	10.721	1292	1299	1309	rBV	222303	390447	16.64%	2.126%
13	10.856	1314	1322	1331	rBV	280095	514009	21.90%	2.799%
14	12.237	1553	1557	1562	rBV2	2756	4642	0.20%	0.025%
15	12.301	1564	1568	1576	rVB3	3437	6738	0.29%	0.037%
16	13.958	1843	1850	1860	rBV	690162	995935	42.44%	5.423%
17	14.246	1892	1899	1916	rBV2	702342	1091047	46.49%	5.941%
18	14.551	1945	1951	1963	rBV	383381	589879	25.14%	3.212%
19	14.751	1979	1985	2001	rBV	299067	526484	22.43%	2.867%
20	15.544	2113	2120	2128	rBV	1028131	1523417	64.92%	8.295%
21	15.662	2134	2140	2156	rVV	356510	524070	22.33%	2.854%
22	15.785	2156	2161	2166	rVB2	4885	7387	0.31%	0.040%
23	17.295	2412	2418	2428	rBV	531341	797857	34.00%	4.345%
24	17.395	2428	2435	2446	rBV	1226722	1842044	78.49%	10.030%
25	19.246	2745	2750	2757	rVB2	16360	24078	1.03%	0.131%
26	19.322	2757	2763	2769	rBV	14206	22185	0.95%	0.121%
27	19.598	2807	2810	2816	rBV3	2628	3628	0.15%	0.020%
28	19.687	2818	2825	2834	rBV	1542794	2178792	92.84%	11.864%
29	20.210	2910	2914	2917	rBV3	1872	2697	0.11%	0.015%
30	20.638	2985	2987	2994	rBV6	3540	5734	0.24%	0.031%
31	21.314	3100	3102	3106	rBV4	3150	4236	0.18%	0.023%
32	21.549	3136	3142	3156	rBV	526163	858792	36.59%	4.676%
33	22.325	3271	3274	3280	rVB6	10349	14520	0.62%	0.079%
34	22.419	3288	3290	3292	rBV3	3235	3301	0.14%	0.018%
35	22.477	3298	3300	3303	rBV4	3787	5643	0.24%	0.031%
36	22.712	3338	3340	3343	rBV4	2424	2702	0.12%	0.015%

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Integration Parameters: LSCINT.P

Integrator: RTE

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Start Thrs: 0.2

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Stop Thrs : 0

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
 Title : SVOA CALIBRATION

37	23.000	3384	3389	3395	rBV4	18333	34583	1.47%	0.188%
38	23.788	3516	3523	3529	rBV2	30008	61160	2.61%	0.333%
39	24.493	3631	3643	3662	rBV2	835224	2346750	100.00%	12.779%
40	24.704	3669	3679	3695	rVB	387092	1058960	45.12%	5.766%
41	24.945	3718	3720	3723	rBV4	2858	2680	0.11%	0.015%
42	25.063	3738	3740	3742	rBV3	2555	2358	0.10%	0.013%
43	25.809	3859	3867	3878	rVB2	48133	133301	5.68%	0.726%
44	27.131	4081	4092	4106	rVB2	49522	169334	7.22%	0.922%
45	28.230	4277	4279	4281	rBV3	2496	2758	0.12%	0.015%
46	28.717	4352	4362	4374	rVB4	31464	125786	5.36%	0.685%
47	30.633	4676	4688	4704	rBV7	25482	130831	5.57%	0.712%
48	30.750	4706	4708	4713	rBV6	2499	2712	0.12%	0.015%

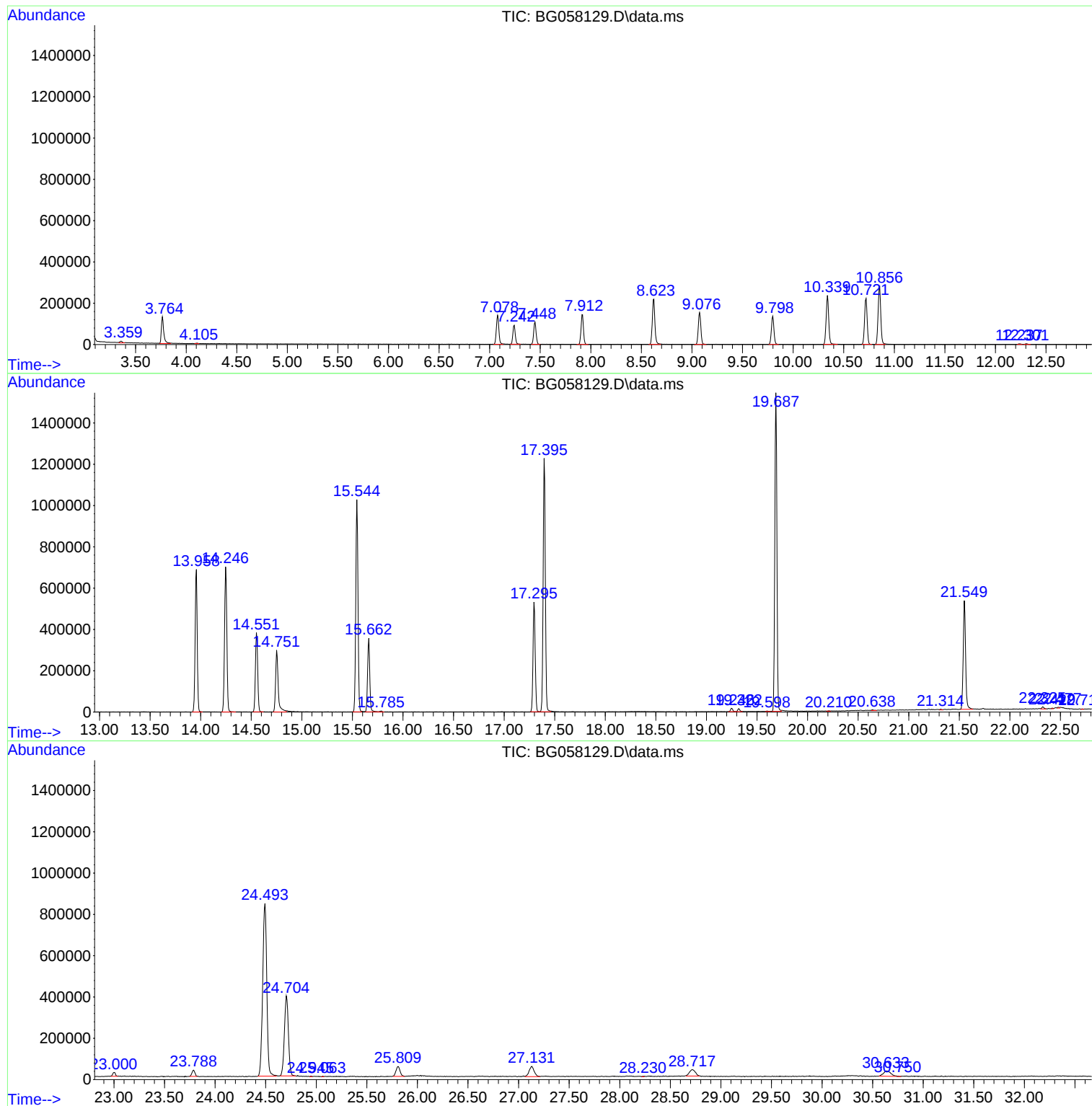
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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



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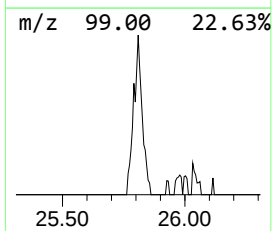
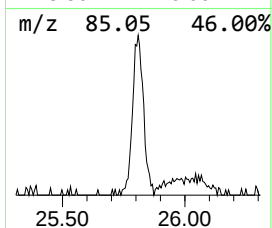
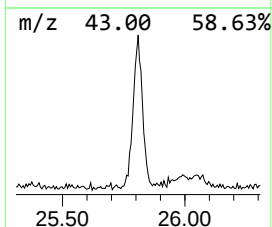
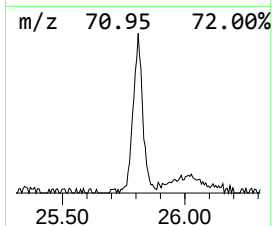
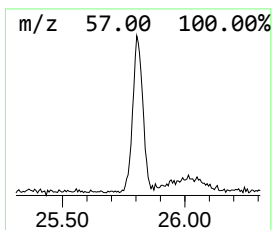
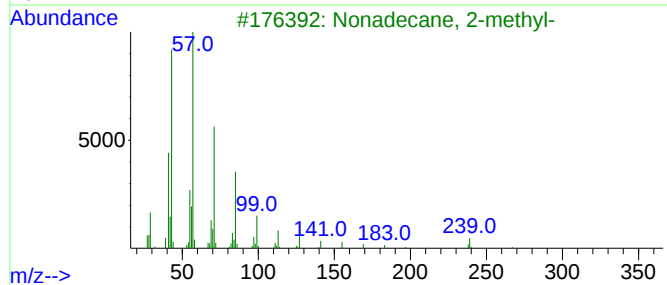
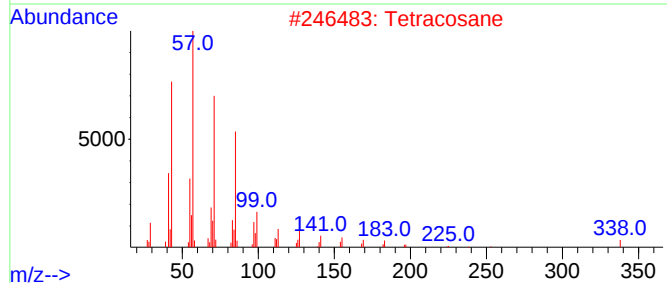
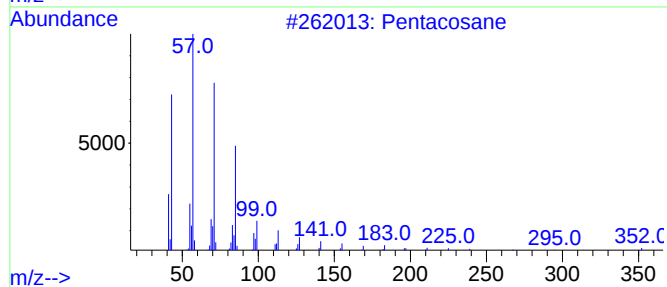
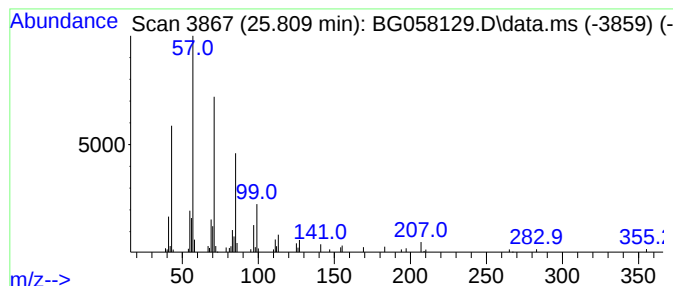
Instrument :
BNA_G
ClientSampleId :
SBLK818

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.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.	
25.809	2.52 ng/ul	133301	Perylene-d12		24.704	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentacosane		352	C25H52	000629-99-2	83
2	Tetracosane		338	C24H50	000646-31-1	81
3	Nonadecane, 2-methyl-		282	C20H42	001560-86-7	80
4	Tetracosane		338	C24H50	000646-31-1	80
5	Octacosane, 2-methyl-		408	C29H60	001560-98-1	74



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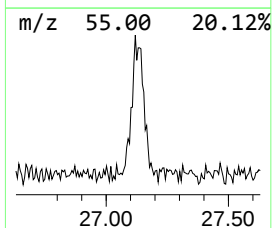
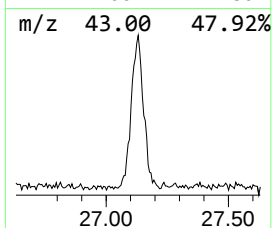
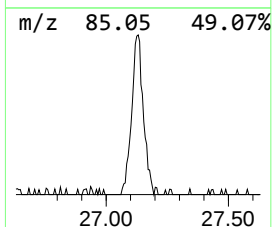
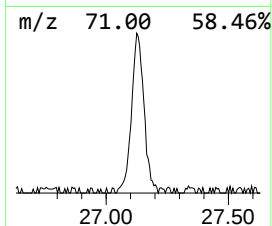
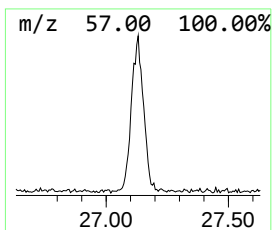
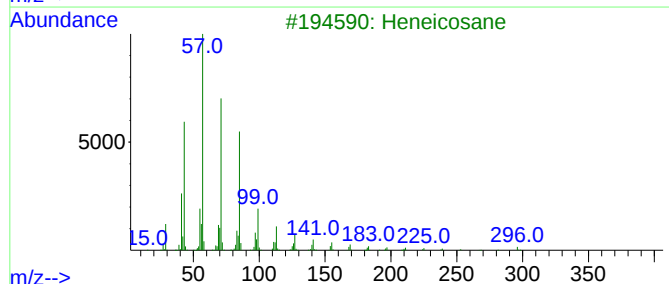
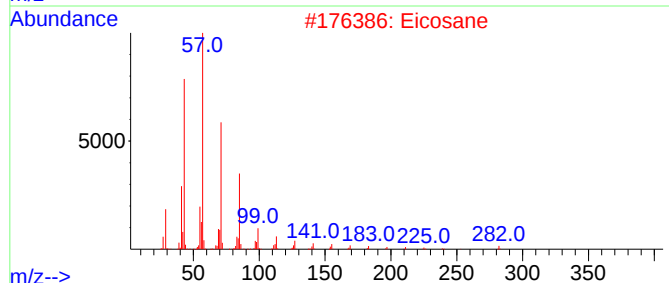
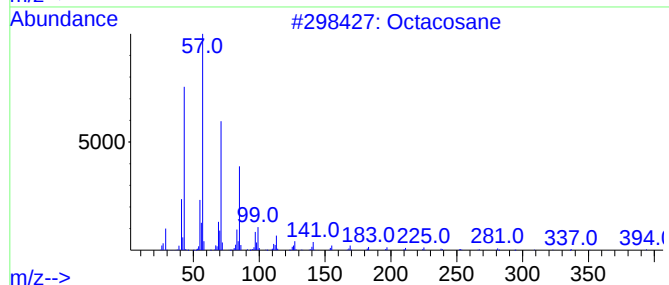
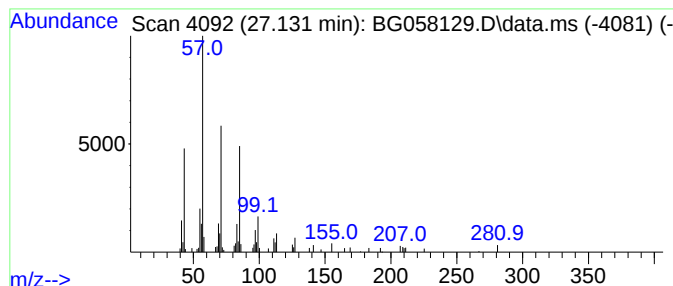
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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.	
27.131	3.20 ng/ul	169334	Perylene-d12	24.704	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	90
2	Eicosane	282	C20H42	000112-95-8	86
3	Heneicosane	296	C21H44	000629-94-7	83
4	Tetratetracontane	619	C44H90	007098-22-8	81
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80



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Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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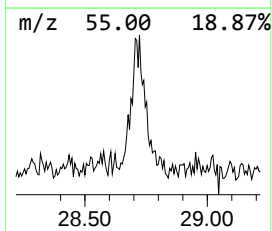
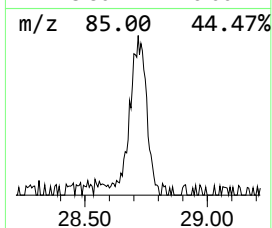
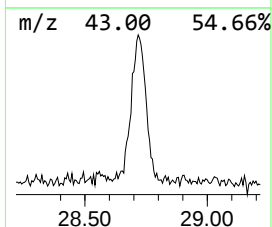
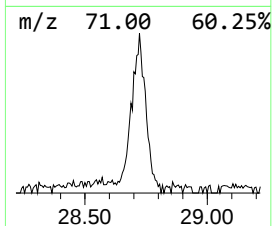
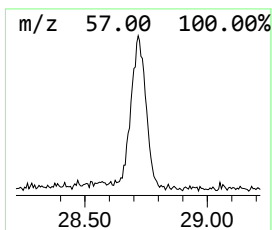
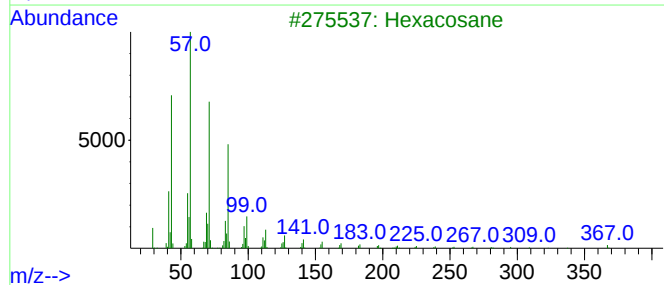
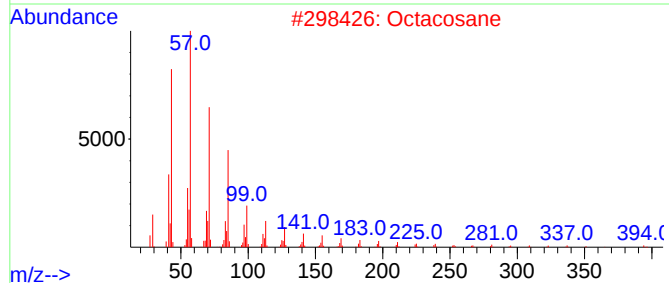
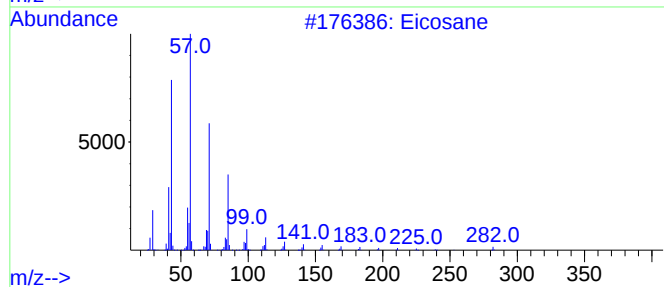
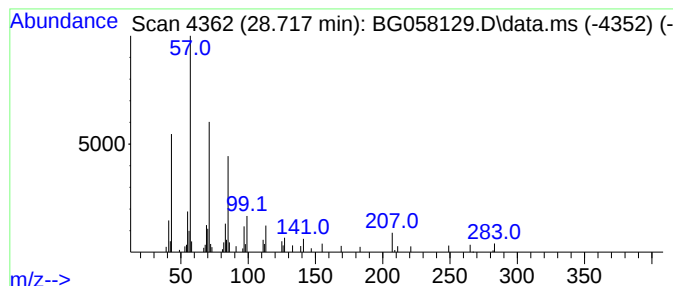
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.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.
28.717	2.38 ng/ul	125786	Perylene-d12	24.704

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	93
2			Octacosane	394	C28H58	000630-02-4	87
3			Hexacosane	366	C26H54	000630-01-3	87
4			Heneicosane	296	C21H44	000629-94-7	87
5			Hentriacontane	437	C31H64	000630-04-6	87



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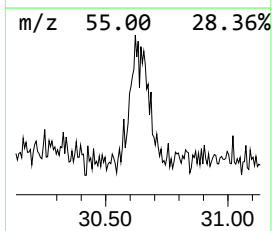
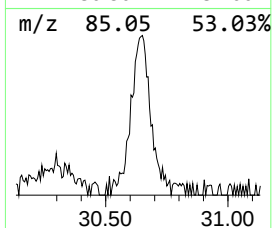
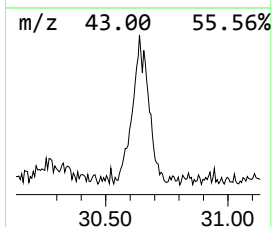
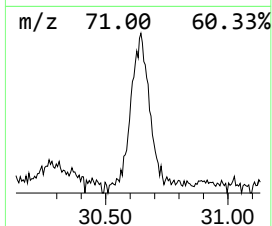
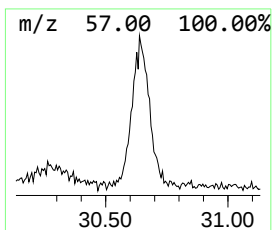
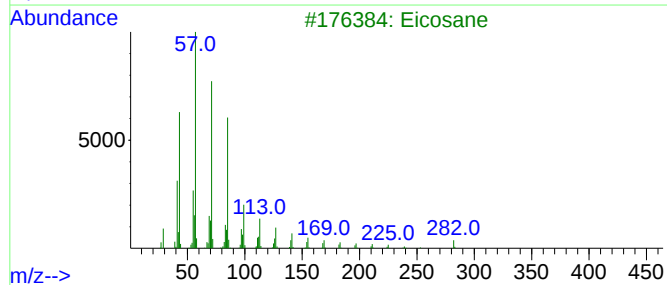
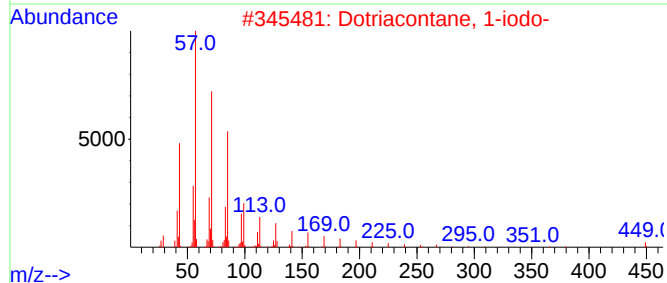
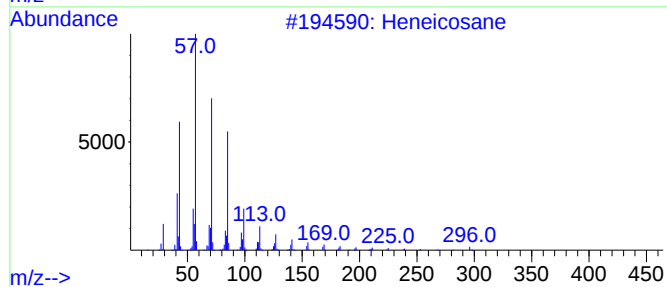
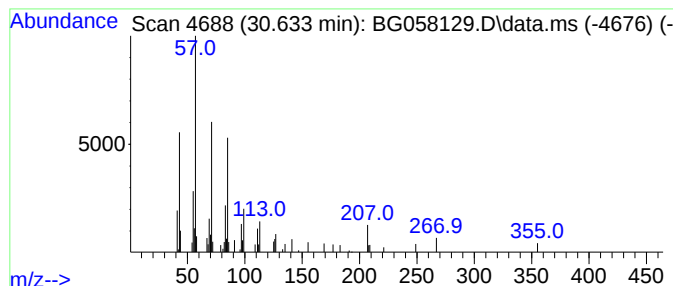
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.633	2.47 ng/ul	130831	Perylene-d12	24.704

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	74
2		Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	74
3		Eicosane	282	C20H42	000112-95-8	74
4		Hexacosane	366	C26H54	000630-01-3	74
5		2-Methylhexacosane	380	C27H56	001561-02-0	74



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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	25.809	2.5	ng/u1	133301	6	24.704	1058960	20.0
(DEL) Alkane: S...	27.131	3.2	ng/u1	169334	6	24.704	1058960	20.0
(DEL) Alkane: S...	28.717	2.4	ng/u1	125786	6	24.704	1058960	20.0
(DEL) Alkane: S...	30.633	2.5	ng/u1	130831	6	24.704	1058960	20.0