

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
 Data File : BG058322.D
 Acq On : 19 Jul 2023 9:01
 Operator : CG/JU
 Sample : PB154087BL
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK087

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: BG058322.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.331	37	41	50	rVV	16315	26426	1.56%	0.163%
2	3.742	106	111	124	rBV	201399	329478	19.45%	2.035%
3	7.056	668	675	688	rBV	207197	362150	21.37%	2.236%
4	7.221	696	703	712	rBV	163758	279885	16.52%	1.728%
5	7.426	731	738	748	rBV	199129	349958	20.65%	2.161%
6	7.891	811	817	829	rVB	138875	238998	14.11%	1.476%
7	8.601	930	938	955	rBV	254214	463568	27.36%	2.863%
8	9.054	1005	1015	1029	rBV	202935	370120	21.84%	2.286%
9	9.777	1131	1138	1150	rBV	160040	294637	17.39%	1.819%
10	10.317	1223	1230	1246	rBV	252460	461614	27.24%	2.851%
11	10.699	1287	1295	1306	rBV	218607	387816	22.89%	2.395%
12	10.834	1310	1318	1334	rBV	247675	481484	28.42%	2.973%
13	12.291	1560	1566	1570	rBV3	3118	5896	0.35%	0.036%
14	13.419	1753	1758	1762	rVB	3553	4079	0.24%	0.025%
15	13.936	1839	1846	1856	rBV	523157	778116	45.92%	4.805%
16	14.230	1889	1896	1911	rBV	603141	957684	56.52%	5.914%
17	14.418	1927	1928	1930	rBV	8377	3330	0.20%	0.021%
18	14.536	1941	1948	1961	rVB	377695	597912	35.29%	3.692%
19	14.735	1975	1982	2004	rBV	185740	370566	21.87%	2.288%
20	15.529	2109	2117	2127	rBV	789788	1230151	72.60%	7.596%
21	15.646	2131	2137	2154	rVV	227068	353278	20.85%	2.182%
22	15.764	2154	2157	2160	rVB2	3046	3534	0.21%	0.022%
23	17.280	2408	2415	2425	rBV	524551	795131	46.93%	4.910%
24	17.379	2425	2432	2444	rBV	913697	1406541	83.01%	8.686%
25	18.161	2562	2565	2574	rBV2	6639	11999	0.71%	0.074%
26	19.083	2718	2722	2727	rVB2	1213	2361	0.14%	0.015%
27	19.230	2741	2747	2754	rBV4	12260	19068	1.13%	0.118%
28	19.307	2754	2760	2764	rBV2	9731	16227	0.96%	0.100%
29	19.583	2802	2807	2810	rBV3	2587	2988	0.18%	0.018%
30	19.671	2815	2822	2832	rBV	1110927	1623726	95.83%	10.027%
31	20.141	2899	2902	2904	rVB4	2112	1984	0.12%	0.012%
32	20.164	2904	2906	2907	rBV2	2705	1910	0.11%	0.012%
33	20.194	2908	2911	2913	rVB3	5853	5714	0.34%	0.035%
34	20.623	2981	2984	2987	rBV5	4560	5784	0.34%	0.036%
35	20.687	2991	2995	2998	rVV2	15646	18460	1.09%	0.114%
36	21.175	3074	3078	3084	rVB	40157	51196	3.02%	0.316%

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37	21.528	3132	3138	3157	rVB2	485441	800563	47.25%	4.944%
38	21.704	3164	3168	3175	rVB	46789	65983	3.89%	0.407%
39	22.297	3263	3269	3275	rBV	53588	91267	5.39%	0.564%
40	22.961	3376	3382	3390	rVB2	45157	83041	4.90%	0.513%
41	23.737	3508	3514	3521	rBV2	37677	78467	4.63%	0.485%
42	24.448	3623	3635	3654	rBV2	595251	1694398	100.00%	10.463%
43	24.665	3661	3672	3686	rBV	333295	942421	55.62%	5.820%
44	25.740	3847	3855	3866	rBV3	22631	65512	3.87%	0.405%
45	27.050	4072	4078	4088	rVB8	18692	56602	3.34%	0.350%
46	30.076	4591	4593	4594	rBV2	3242	1820	0.11%	0.011%

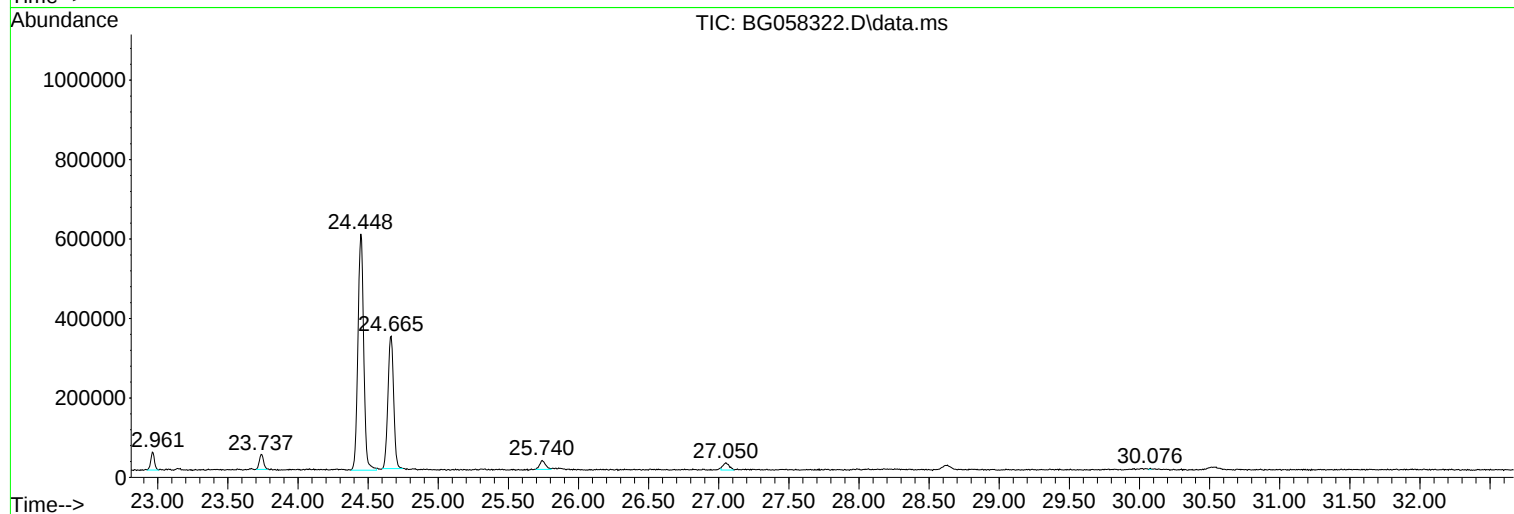
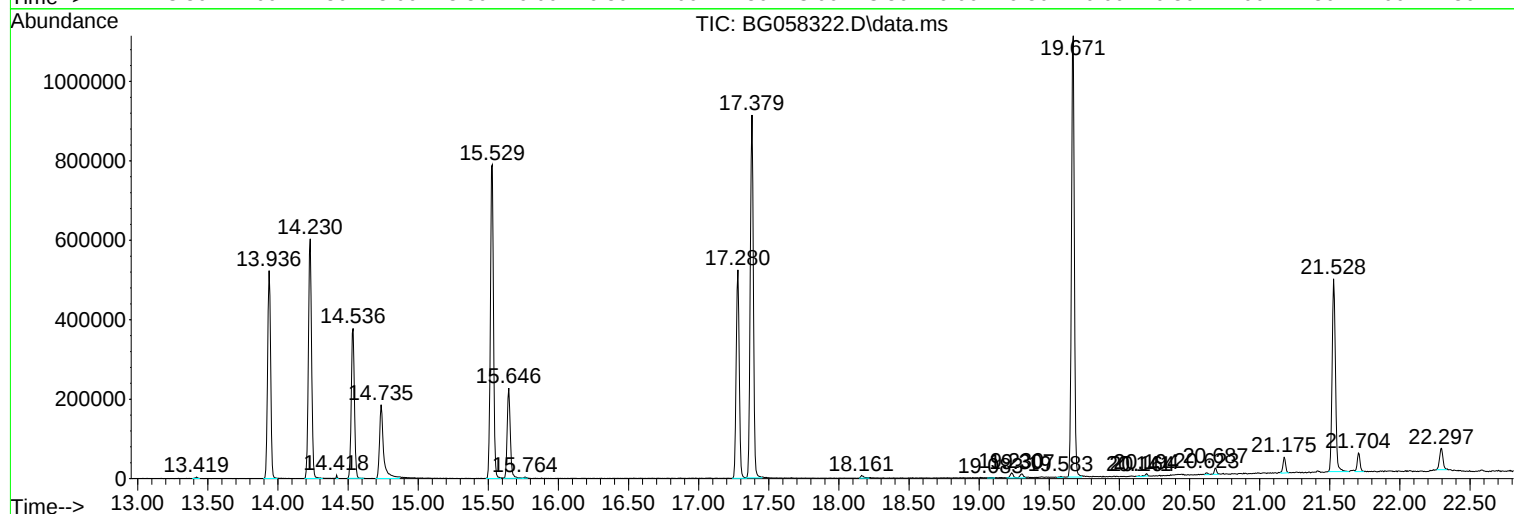
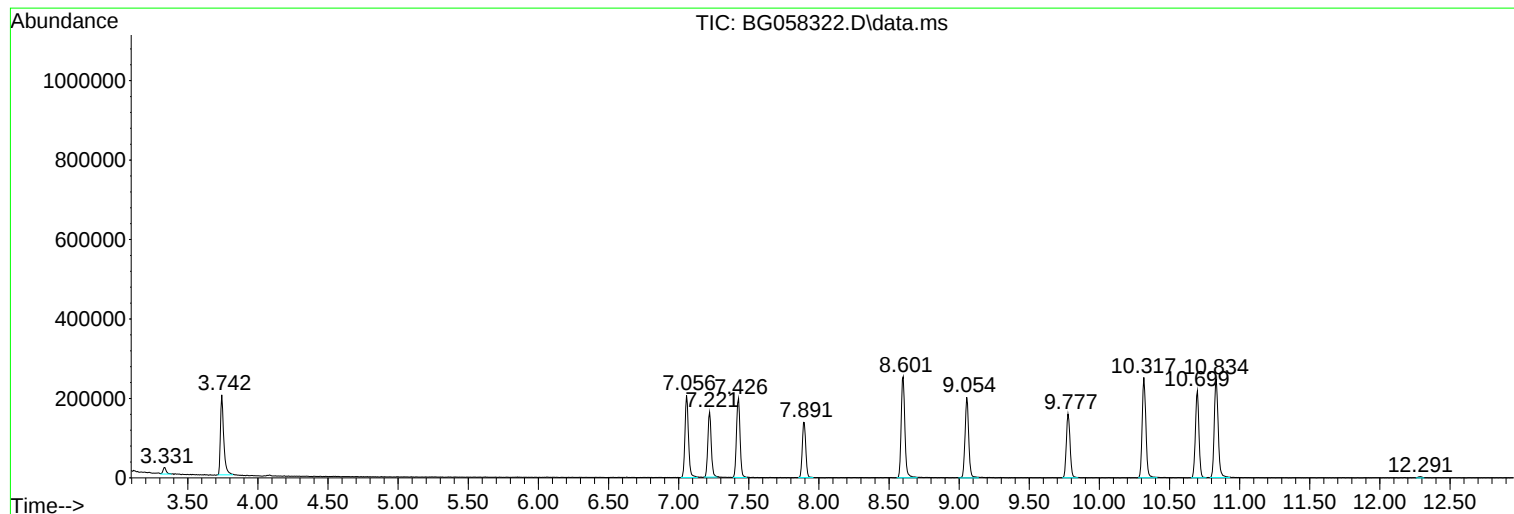
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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



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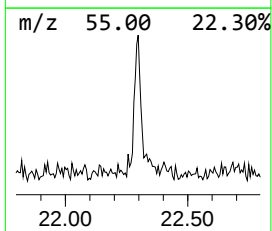
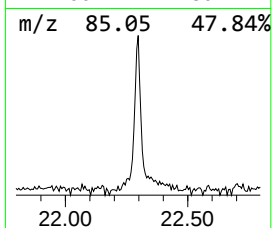
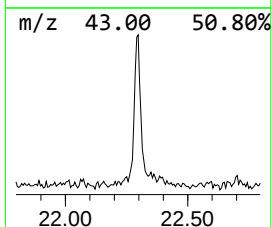
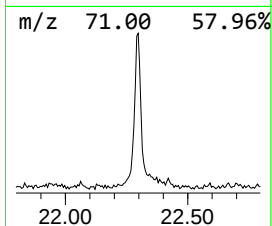
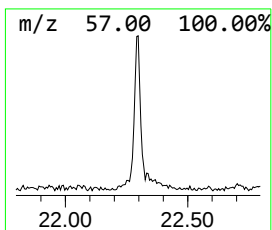
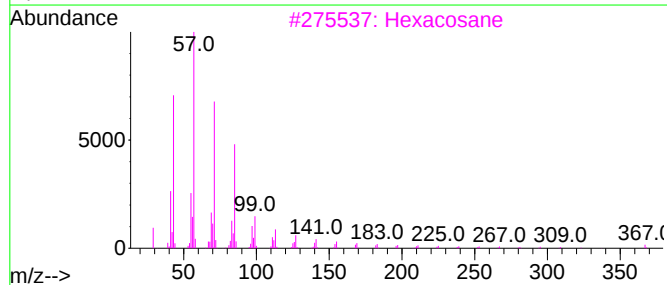
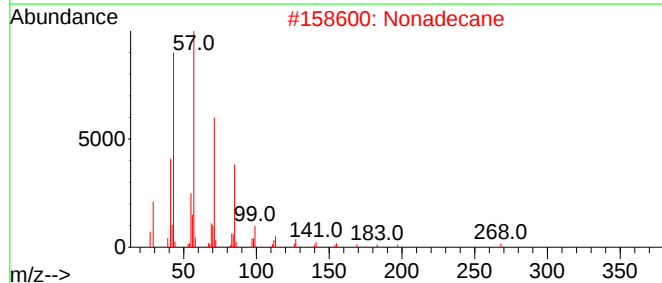
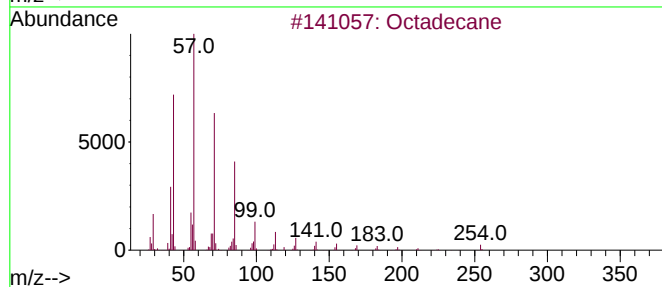
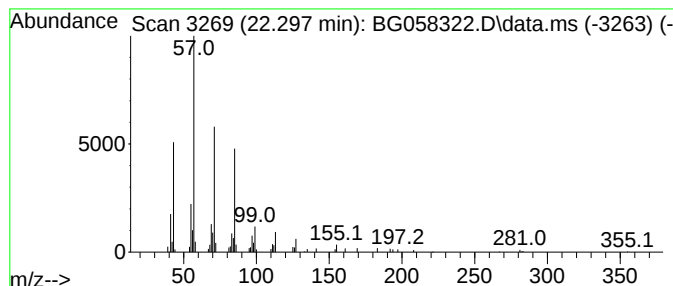
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.297	2.28 ng/ul	91267	Chrysene-d12	21.528

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane	254	C18H38	000593-45-3	91
2		Nonadecane	268	C19H40	000629-92-5	91
3		Hexacosane	366	C26H54	000630-01-3	90
4		Hexadecane	226	C16H34	000544-76-3	90
5		Octadecane	254	C18H38	000593-45-3	90



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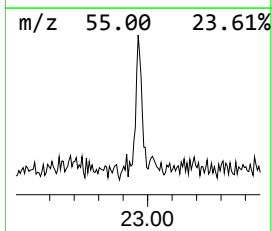
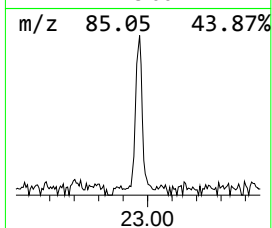
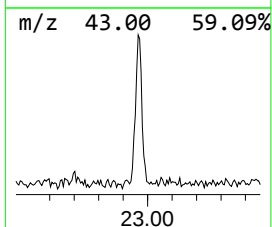
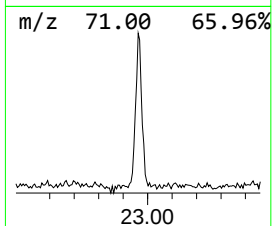
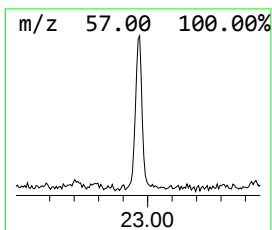
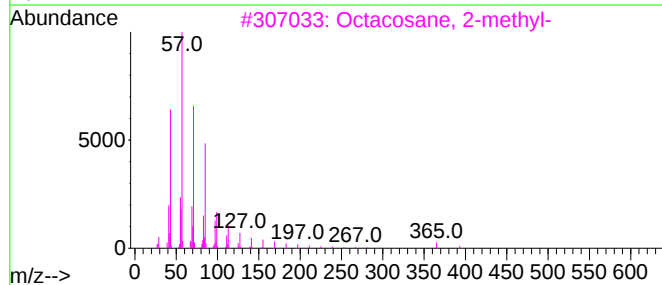
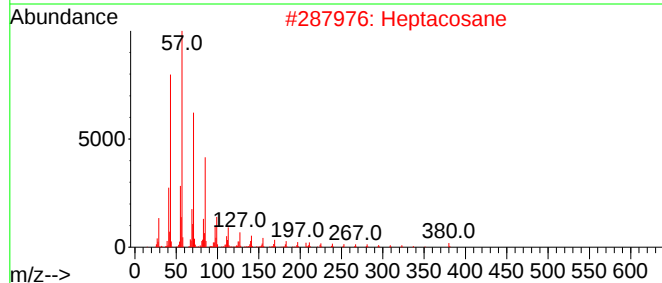
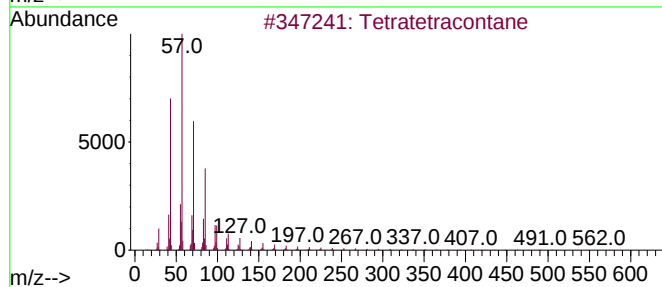
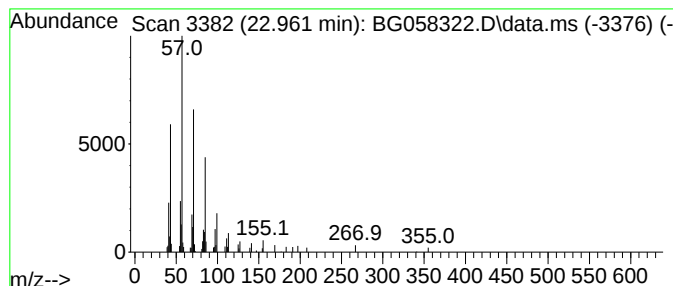
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.961	2.07 ng/ul	83041	Chrysene-d12	21.528

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	91
2			Heptacosane	380	C27H56	000593-49-7	91
3			Octacosane, 2-methyl-	408	C29H60	001560-98-1	87
4			Tetracosane	338	C24H50	000646-31-1	87
5			Octacosane	394	C28H58	000630-02-4	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	22.297	2.3	ng/u1	91267	5	21.528	800563	20.0
(DEL) Alkane: S...	22.961	2.1	ng/u1	83041	5	21.528	800563	20.0