

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071123\
 Data File : BG058169.D
 Acq On : 11 Jul 2023 21:51
 Operator : CG/JU
 Sample : 03385-12
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EX802

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: BG058169.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.142	4	9	26	rVB	1199190	1689110	100.00%	15.276%
2	3.300	34	36	38	rBV3	2030	2274	0.13%	0.021%
3	3.400	50	53	61	rVB5	6311	9866	0.58%	0.089%
4	3.817	119	124	135	rBV	53769	91309	5.41%	0.826%
5	4.052	158	164	169	rVB2	8656	11672	0.69%	0.106%
6	4.158	178	182	185	rVB4	2127	2938	0.17%	0.027%
7	5.057	333	335	339	rVB3	2902	3770	0.22%	0.034%
8	7.131	682	688	697	rBV	94142	164344	9.73%	1.486%
9	7.296	706	716	727	rBV	76741	127980	7.58%	1.157%
10	7.501	744	751	758	rBV	90749	155434	9.20%	1.406%
11	7.971	824	831	843	rVB	131019	221640	13.12%	2.005%
12	8.676	942	951	959	rBV	116112	213008	12.61%	1.926%
13	8.794	968	971	977	rVB	2764	4346	0.26%	0.039%
14	9.135	1021	1029	1036	rBV	90469	164663	9.75%	1.489%
15	9.857	1145	1152	1162	rVB	73818	134066	7.94%	1.212%
16	10.398	1236	1244	1253	rBV	117522	218291	12.92%	1.974%
17	10.774	1301	1308	1317	rBV	197210	358186	21.21%	3.239%
18	10.909	1323	1331	1340	rBV	105891	195435	11.57%	1.768%
19	12.243	1554	1558	1563	rBV3	1523	2779	0.16%	0.025%
20	12.360	1571	1578	1582	rBV2	2360	3856	0.23%	0.035%
21	13.201	1716	1721	1724	rBV4	2386	3744	0.22%	0.034%
22	13.483	1763	1769	1774	rBV5	3707	5960	0.35%	0.054%
23	14.000	1851	1857	1869	rBV	247235	349465	20.69%	3.161%
24	14.293	1900	1907	1916	rBV	265397	417566	24.72%	3.776%
25	14.599	1950	1959	1967	rBV	339676	527658	31.24%	4.772%
26	14.799	1985	1993	2007	rBV2	44167	96406	5.71%	0.872%
27	15.010	2026	2029	2035	rVB5	4491	7610	0.45%	0.069%
28	15.586	2121	2127	2140	rBV	361604	559049	33.10%	5.056%
29	15.709	2142	2148	2155	rVB	42521	66706	3.95%	0.603%
30	15.950	2184	2189	2194	rBV	34785	48910	2.90%	0.442%
31	16.221	2231	2235	2239	rVB2	6824	7877	0.47%	0.071%
32	16.291	2244	2247	2252	rVB3	1259	1876	0.11%	0.017%
33	16.514	2281	2285	2289	rBV3	3404	4727	0.28%	0.043%
34	17.343	2420	2426	2436	rBV	416331	651996	38.60%	5.897%
35	17.437	2436	2442	2451	rVV2	401222	620426	36.73%	5.611%
36	17.519	2454	2456	2459	rVB3	3739	3179	0.19%	0.029%

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37	17.607	2468	2471	2475	rVB4	1754	2058	0.12%	0.019%
38	18.218	2570	2575	2583	rBV3	15506	26939	1.59%	0.244%
39	18.289	2585	2587	2592	rVB	3654	4939	0.29%	0.045%
40	18.647	2643	2648	2651	rVB4	1576	2819	0.17%	0.025%
41	18.865	2677	2685	2686	rBV6	1056	2358	0.14%	0.021%
42	18.917	2689	2694	2695	rBV3	2161	2318	0.14%	0.021%
43	19.023	2709	2712	2713	rBV2	2611	2427	0.14%	0.022%
44	19.141	2729	2732	2738	rVB6	2899	4168	0.25%	0.038%
45	19.288	2753	2757	2762	rBV2	6706	9013	0.53%	0.082%
46	19.364	2765	2770	2773	rVV2	5459	8636	0.51%	0.078%
47	19.393	2773	2775	2779	rVB5	1938	2218	0.13%	0.020%
48	19.493	2786	2792	2794	rBV3	3664	5510	0.33%	0.050%
49	19.640	2813	2817	2821	rBV5	4157	6382	0.38%	0.058%
50	19.722	2825	2831	2845	rVV	503217	754899	44.69%	6.827%
51	20.128	2897	2900	2903	rBV5	2228	2997	0.18%	0.027%
52	20.245	2916	2920	2926	rVV2	13526	16203	0.96%	0.147%
53	20.463	2956	2957	2962	rVB5	2066	2485	0.15%	0.022%
54	20.510	2962	2965	2966	rBV2	2073	2291	0.14%	0.021%
55	20.621	2978	2984	2987	rBV8	3025	6348	0.38%	0.057%
56	20.674	2990	2993	2996	rVB5	3457	4111	0.24%	0.037%
57	20.739	2999	3004	3008	rVV	20099	24155	1.43%	0.218%
58	20.774	3008	3010	3013	rVB3	3401	2789	0.17%	0.025%
59	20.915	3032	3034	3037	rBV4	2285	2353	0.14%	0.021%
60	21.232	3086	3088	3092	rBV	19500	24641	1.46%	0.223%
61	21.473	3127	3129	3134	rVB4	5526	6821	0.40%	0.062%
62	21.597	3143	3150	3162	rBV2	412387	678463	40.17%	6.136%
63	21.773	3176	3180	3185	rVB2	20996	29906	1.77%	0.270%
64	22.372	3277	3282	3289	rBV2	27074	43877	2.60%	0.397%
65	22.742	3342	3345	3349	rVB3	10960	14791	0.88%	0.134%
66	23.060	3393	3399	3405	rVB2	27376	48700	2.88%	0.440%
67	23.177	3417	3419	3422	rBV4	3047	3080	0.18%	0.028%
68	23.236	3427	3429	3433	rBV5	3703	5294	0.31%	0.048%
69	23.688	3504	3506	3508	rBV3	2692	2155	0.13%	0.019%
70	23.729	3511	3513	3515	rBV3	2662	2085	0.12%	0.019%
71	23.847	3527	3533	3540	rVB	42118	85012	5.03%	0.769%
72	24.058	3565	3569	3571	rBV5	2988	3376	0.20%	0.031%
73	24.258	3601	3603	3605	rBV3	3828	2428	0.14%	0.022%
74	24.393	3624	3626	3630	rBV5	2650	3431	0.20%	0.031%
75	24.564	3645	3655	3674	rBV3	272415	803150	47.55%	7.264%
76	24.787	3682	3693	3707	rBV	280619	825500	48.87%	7.466%

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 Title : SVOA CALIBRATION

77	25.545	3820	3822	3823	rBV	3149	2009	0.12%	0.018%
78	25.897	3873	3882	3893	rVB5	37598	117025	6.93%	1.058%
79	26.097	3914	3916	3917	rBV2	2774	1895	0.11%	0.017%
80	26.179	3928	3930	3932	rBV3	2744	2646	0.16%	0.024%
81	26.914	4053	4055	4057	rVB3	3714	2293	0.14%	0.021%
82	27.037	4074	4076	4077	rVB2	3487	1898	0.11%	0.017%
83	27.231	4099	4109	4120	rBV3	32369	111539	6.60%	1.009%
84	27.689	4185	4187	4189	rBV3	3553	3155	0.19%	0.029%
85	28.160	4265	4267	4269	rBV3	2880	2371	0.14%	0.021%
86	28.835	4374	4382	4394	rVB5	21990	82152	4.86%	0.743%
87	30.492	4662	4664	4667	rBV3	2840	3288	0.19%	0.030%
88	30.792	4705	4715	4730	rVB9	19999	97494	5.77%	0.882%

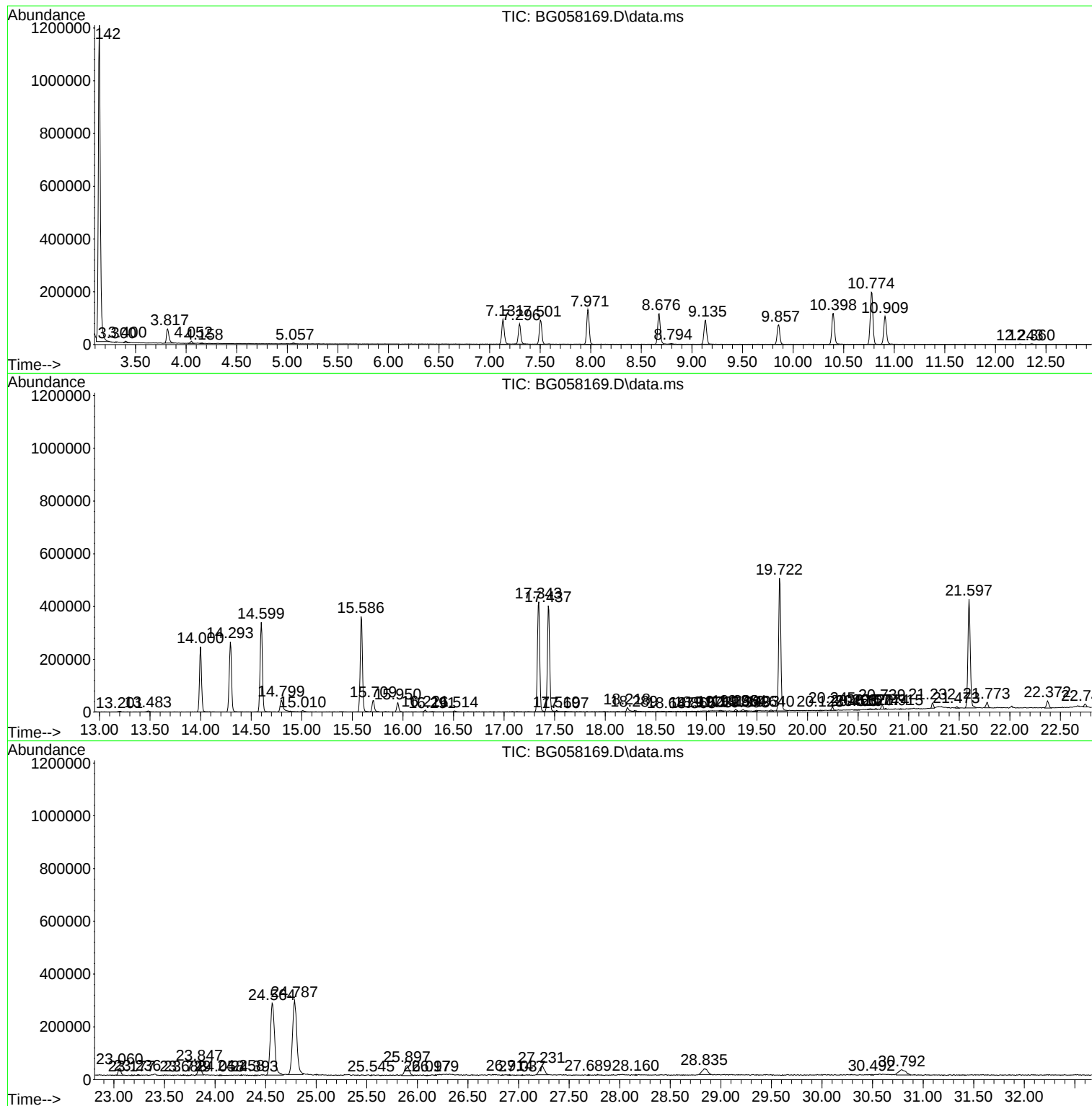
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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



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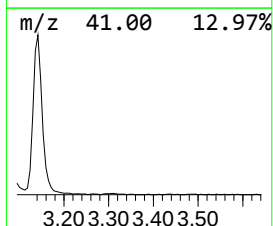
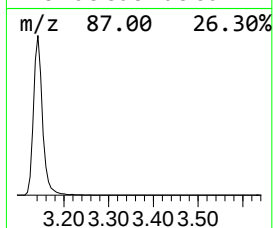
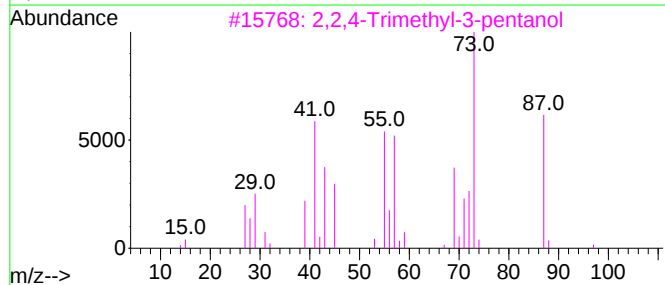
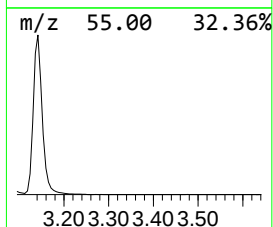
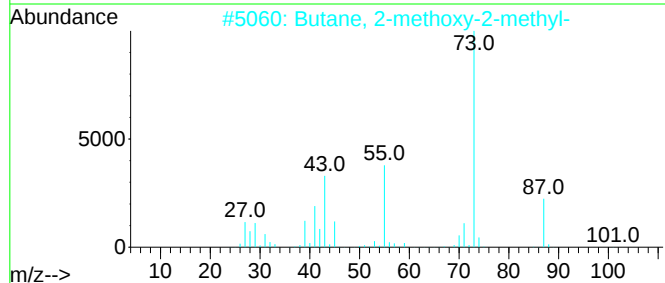
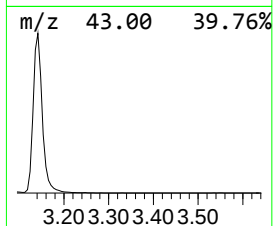
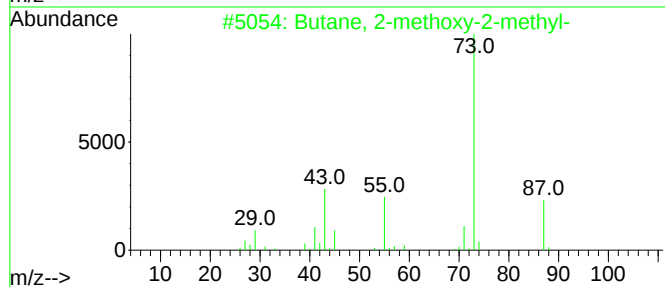
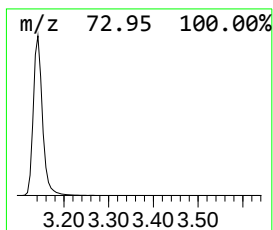
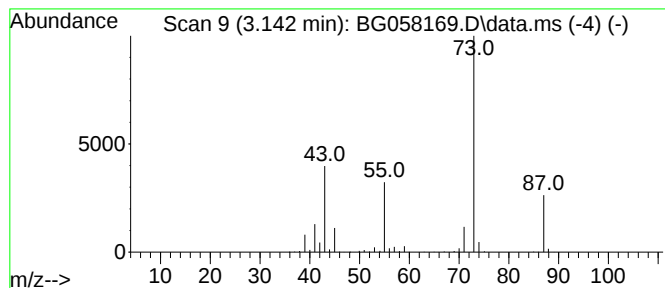
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.142	152.42 ng/ul	1689110	1,4-Dichlorobenzene-d4	7.971

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83		
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56		
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38		
4	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38		
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	35		



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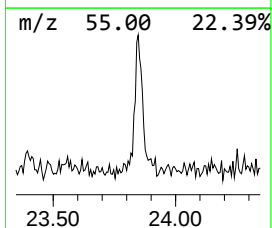
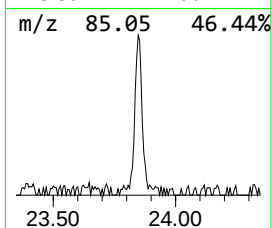
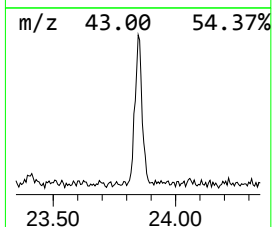
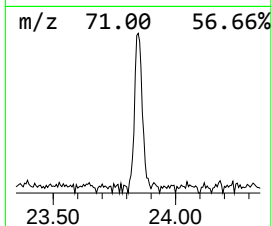
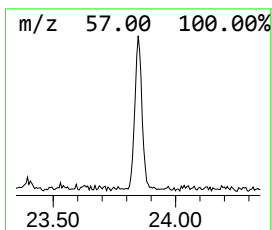
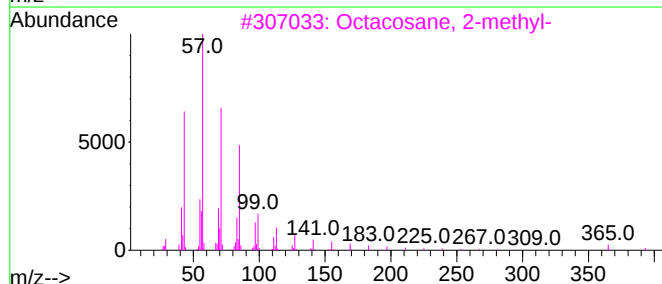
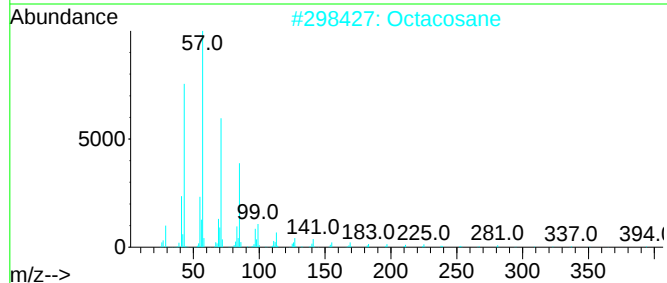
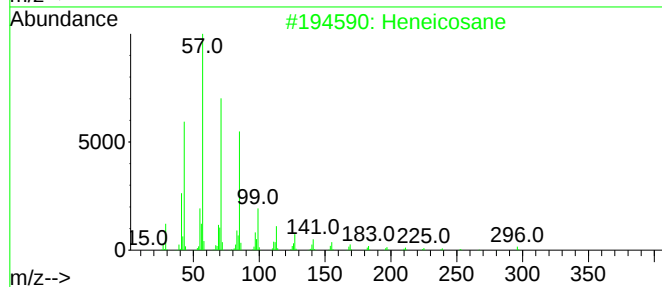
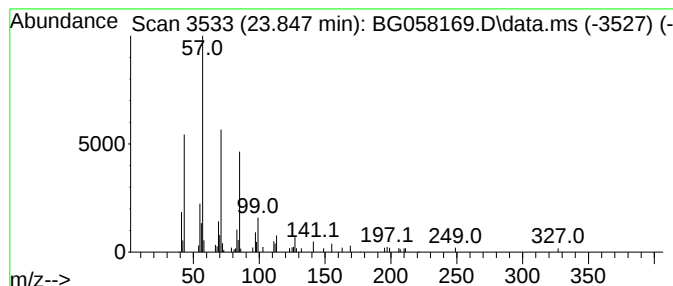
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.847	2.06 ng/ul	85012	Perylene-d12	24.787

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	90
2		Octacosane	394	C28H58	000630-02-4	90
3		Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
4		Docosane	310	C22H46	000629-97-0	87
5		Hexacosane	366	C26H54	000630-01-3	87



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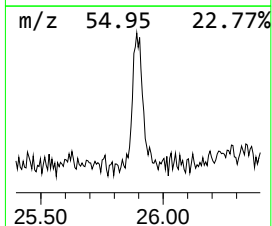
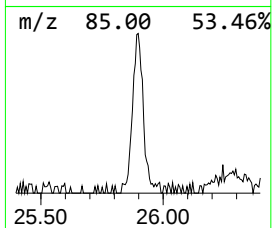
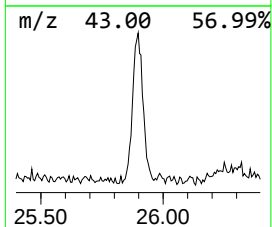
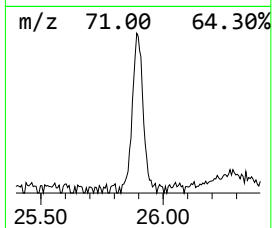
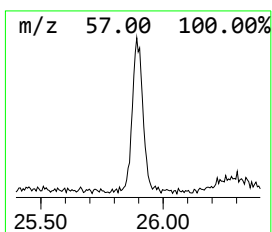
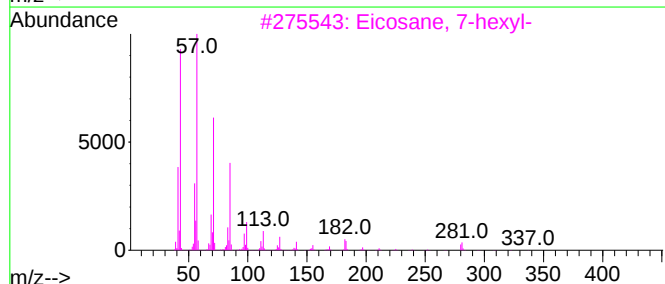
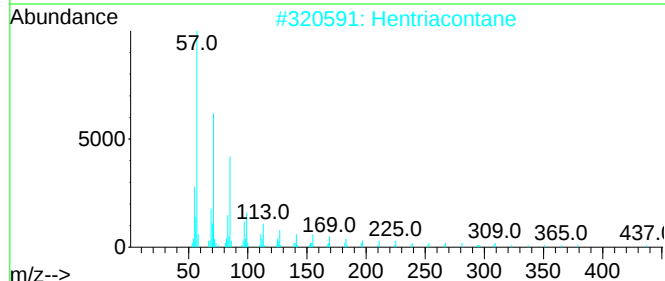
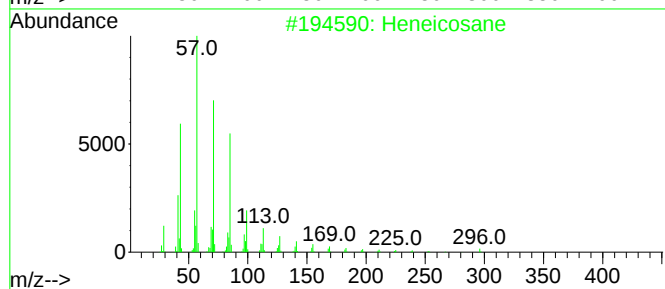
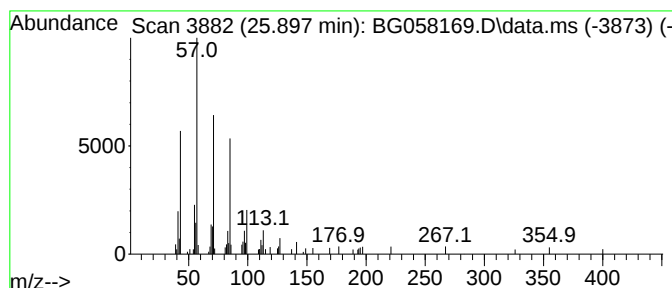
Instrument :
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
25.898	2.84 ng/ul	117025	Perylene-d12	24.787	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Hentriacontane	437	C31H64	000630-04-6	87
3	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	86
4	Tetracosane	338	C24H50	000646-31-1	86
5	Octacosane	394	C28H58	000630-02-4	83



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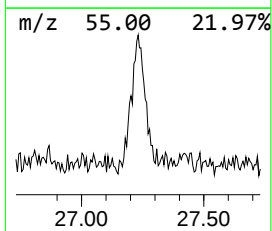
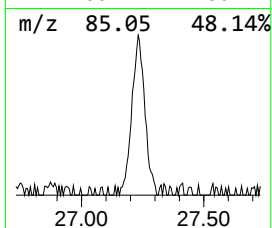
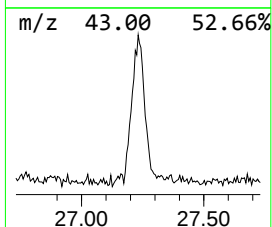
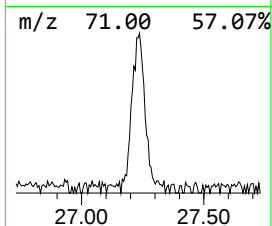
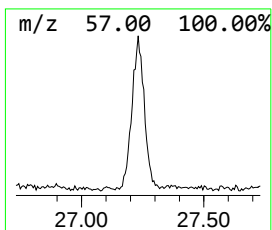
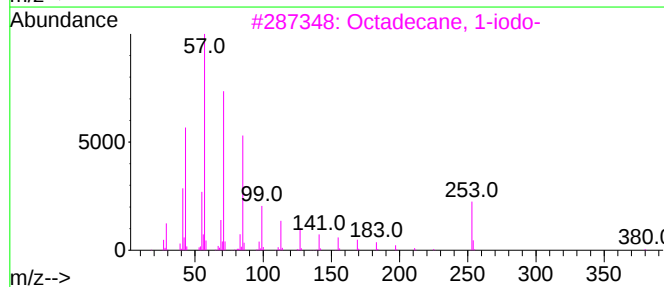
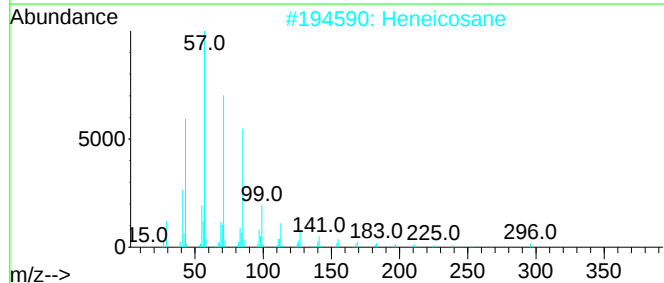
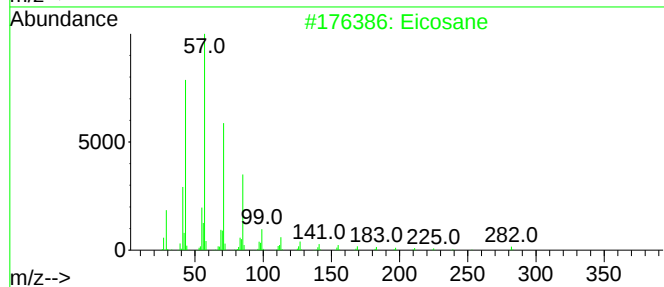
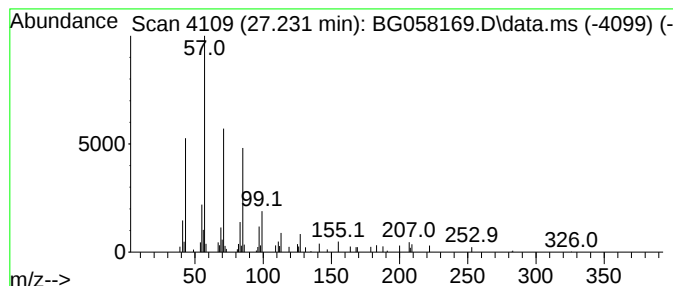
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Quant Title : SVOA CALIBRATION

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.
27.231	2.70 ng/ul	111539	Perylene-d12	24.787

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane	282	C20H42	000112-95-8	81
2		Heneicosane	296	C21H44	000629-94-7	80
3		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	72
4		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	72
5		Decane, 1-iodo-	268	C10H21I	002050-77-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071123\
Data File : BG058169.D
Acq On : 11 Jul 2023 21:51
Operator : CG/JU
Sample : 03385-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX802

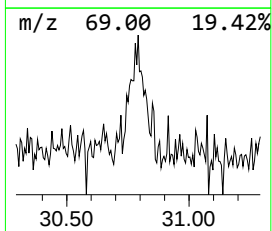
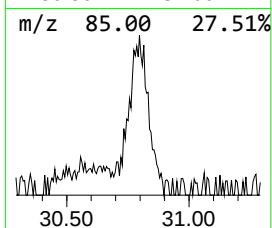
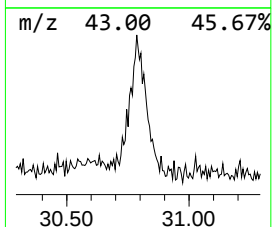
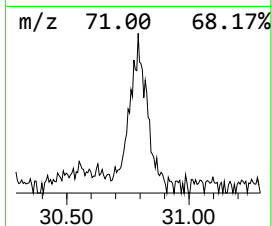
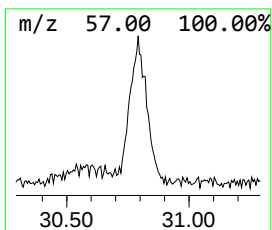
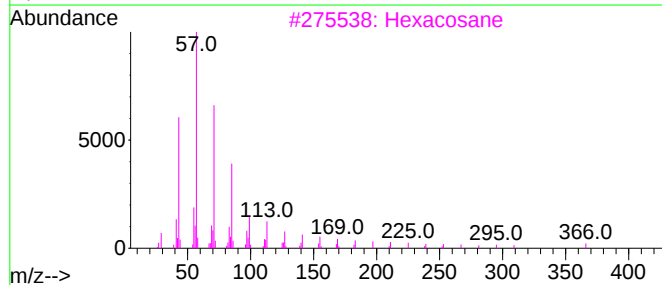
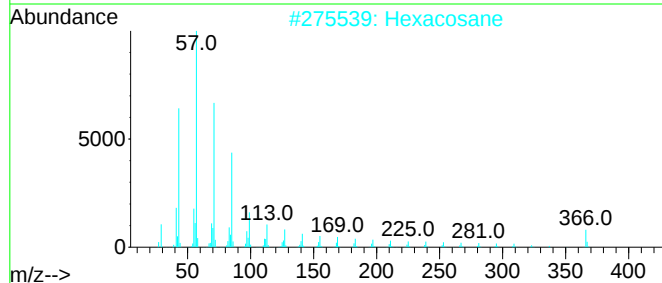
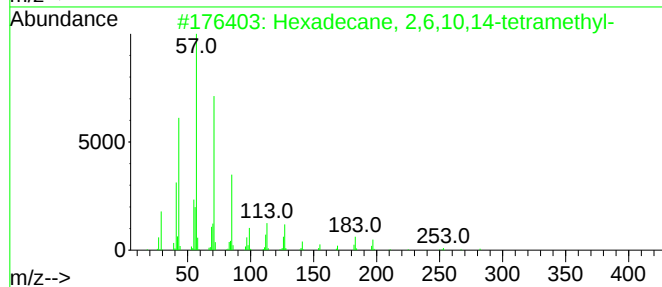
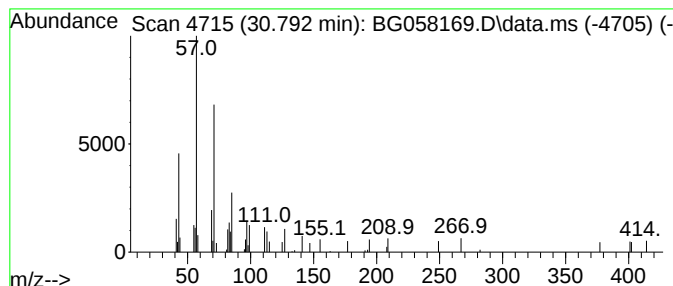
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.792	2.36 ng/ul	97494	Perylene-d12	24.787

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	58
2			Hexacosane	366	C26H54	000630-01-3	53
3			Hexacosane	366	C26H54	000630-01-3	53
4			Pentacosane	352	C25H52	000629-99-2	53
5			Tetratetracontane	619	C44H90	007098-22-8	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071123\
Data File : BG058169.D
Acq On : 11 Jul 2023 21:51
Operator : CG/JU
Sample : 03385-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX802

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
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
Butane, 2-metho...	3.142	152.4	ng/ul	1689110	1	7.971	221640	20.0
(DEL) Alkane: S...	23.847	2.1	ng/ul	85012	6	24.787	825500	20.0
(DEL) Alkane: S...	25.898	2.8	ng/ul	117025	6	24.787	825500	20.0
(DEL) Alkane: S...	27.231	2.7	ng/ul	111539	6	24.787	825500	20.0
(DEL) Alkane: S...	30.792	2.4	ng/ul	97494	6	24.787	825500	20.0