

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
 Data File : BG058326.D
 Acq On : 19 Jul 2023 12:31
 Operator : CG/JU
 Sample : 03472-27
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4664

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: BG058326.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.335	38	42	44	rBV	10239	13891	0.56%	0.032%
2	3.370	44	48	56	rVB	54581	77832	3.15%	0.180%
3	4.081	165	169	174	rVB3	3880	5833	0.24%	0.014%
4	4.404	218	224	228	rBV	16931	26431	1.07%	0.061%
5	4.997	319	325	334	rBV	267453	403768	16.36%	0.935%
6	7.036	664	672	674	rBV	240156	418688	16.97%	0.969%
7	7.083	678	680	694	rVV	262269	411763	16.69%	0.953%
8	7.224	697	704	714	rVB	139807	233646	9.47%	0.541%
9	7.430	732	739	741	rBV	175401	297450	12.06%	0.689%
10	7.459	741	744	752	rVV	146549	245800	9.96%	0.569%
11	7.894	812	818	827	rBV	130268	224391	9.09%	0.519%
12	8.605	929	939	948	rBV	211696	384179	15.57%	0.889%
13	8.693	948	954	965	rVB	192299	322979	13.09%	0.748%
14	9.057	1008	1016	1020	rBV	170773	320057	12.97%	0.741%
15	9.098	1020	1023	1031	rVB	133594	216355	8.77%	0.501%
16	9.451	1081	1083	1090	rVB3	2284	3604	0.15%	0.008%
17	9.780	1132	1139	1142	rBV	144490	285860	11.59%	0.662%
18	9.809	1142	1144	1153	rVB	130749	188556	7.64%	0.436%
19	10.320	1222	1231	1233	rBV	242985	432753	17.54%	1.002%
20	10.696	1284	1295	1300	rBV	206326	391432	15.86%	0.906%
21	10.749	1300	1304	1311	rVV	197250	340439	13.80%	0.788%
22	10.832	1311	1318	1332	rVB	205741	395927	16.05%	0.917%
23	11.026	1345	1351	1360	rVB2	202743	344393	13.96%	0.797%
24	11.983	1506	1514	1531	rBV	374450	678375	27.49%	1.570%
25	12.107	1531	1535	1538	rVB4	1930	3583	0.15%	0.008%
26	12.224	1546	1555	1558	rBV	9024	13622	0.55%	0.032%
27	12.289	1561	1566	1572	rVB2	2710	4718	0.19%	0.011%
28	12.577	1608	1615	1626	rBV	346131	573643	23.25%	1.328%
29	12.724	1633	1640	1648	rBV	237007	384990	15.60%	0.891%
30	12.964	1675	1681	1686	rBV	332566	549554	22.27%	1.272%
31	13.006	1686	1688	1695	rVB	54122	79983	3.24%	0.185%
32	13.364	1741	1749	1753	rBV	480474	793670	32.17%	1.837%
33	13.411	1753	1757	1769	rVB	258602	407754	16.53%	0.944%
34	13.940	1840	1847	1851	rBV	464414	703188	28.50%	1.628%
35	13.987	1851	1855	1862	rVB	379074	553254	22.42%	1.281%
36	14.110	1870	1876	1885	rVB	285535	408665	16.56%	0.946%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
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37	14.228	1889	1896	1904	rVB	527588	829655	33.63%	1.921%
38	14.533	1940	1948	1954	rBV2	362116	569599	23.09%	1.319%
39	14.598	1954	1959	1966	rVB	454890	688271	27.89%	1.593%
40	14.745	1976	1984	2000	rBV3	303838	698320	28.30%	1.617%
41	14.933	2009	2016	2026	rVB	333273	532116	21.57%	1.232%
42	15.156	2048	2054	2067	rBV	287142	461820	18.72%	1.069%
43	15.315	2077	2081	2085	rVV3	3202	4580	0.19%	0.011%
44	15.373	2085	2091	2098	rVB	12868	17546	0.71%	0.041%
45	15.526	2109	2117	2121	rBV	753012	1128119	45.72%	2.611%
46	15.573	2121	2125	2132	rVV	327880	467734	18.96%	1.083%
47	15.661	2132	2140	2151	rVV3	481021	938744	38.05%	2.173%
48	15.738	2151	2153	2164	rVB5	10770	20674	0.84%	0.048%
49	16.237	2233	2238	2239	rBV2	2717	3711	0.15%	0.009%
50	16.584	2291	2297	2303	rBV	399290	580619	23.53%	1.344%
51	16.637	2303	2306	2313	rBV7	4437	7062	0.29%	0.016%
52	16.742	2318	2324	2327	rBV3	4306	6396	0.26%	0.015%
53	16.813	2332	2336	2338	rBV3	7116	9045	0.37%	0.021%
54	16.930	2349	2356	2368	rBV	392897	656097	26.59%	1.519%
55	17.024	2368	2372	2375	rVV	38677	43752	1.77%	0.101%
56	17.277	2408	2415	2419	rBV	479496	782647	31.72%	1.812%
57	17.318	2419	2422	2427	rVV	517820	782473	31.71%	1.811%
58	17.377	2427	2432	2435	rVV2	819488	1301815	52.76%	3.014%
59	17.412	2435	2438	2449	rVV	598120	886698	35.94%	2.053%
60	17.494	2449	2452	2456	rVV3	13063	18540	0.75%	0.043%
61	17.559	2459	2463	2470	rVB5	13481	21494	0.87%	0.050%
62	17.682	2478	2484	2490	rBV	514025	772325	31.30%	1.788%
63	17.753	2490	2496	2508	rVB	505643	753131	30.52%	1.743%
64	17.888	2516	2519	2523	rVV6	11317	15391	0.62%	0.036%
65	17.929	2523	2526	2530	rVB5	7639	11625	0.47%	0.027%
66	18.053	2541	2547	2553	rBV8	4609	10828	0.44%	0.025%
67	18.164	2561	2566	2573	rBV	119100	192279	7.79%	0.445%
68	18.235	2573	2578	2588	rVV	514101	667779	27.06%	1.546%
69	18.452	2611	2615	2620	rBV5	8597	11535	0.47%	0.027%
70	18.581	2634	2637	2641	rVB5	4981	7571	0.31%	0.018%
71	18.699	2652	2657	2665	rVB	15017	22871	0.93%	0.053%
72	19.046	2710	2716	2718	rBV7	5195	9784	0.40%	0.023%
73	19.081	2720	2722	2728	rVB6	8380	11917	0.48%	0.028%
74	19.234	2741	2748	2753	rVB2	12329	20724	0.84%	0.048%
75	19.333	2753	2765	2775	rBV	1381981	1959586	79.42%	4.536%
76	19.439	2778	2783	2791	rBV6	21742	37022	1.50%	0.086%

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77	19.580	2802	2807	2811	rBV3	11345	18227	0.74%	0.042%
78	19.668	2815	2822	2824	rBV	1070401	1514420	61.38%	3.506%
79	19.698	2824	2827	2834	rVB	995662	1344136	54.48%	3.112%
80	20.191	2905	2911	2916	rBV5	12030	20918	0.85%	0.048%
81	20.579	2972	2977	2982	rVB	530871	615858	24.96%	1.426%
82	20.679	2991	2994	2997	rBV2	12183	11850	0.48%	0.027%
83	21.178	3074	3079	3103	rBV3	69592	234064	9.49%	0.542%
84	21.407	3113	3118	3125	rVB	665090	912073	36.97%	2.111%
85	21.513	3128	3136	3142	rBV2	1155267	2467365	100.00%	5.712%
86	21.572	3142	3146	3159	rVB	767931	1282993	52.00%	2.970%
87	21.707	3165	3169	3173	rVB2	15595	19940	0.81%	0.046%
88	21.936	3206	3208	3213	rBV5	3924	5883	0.24%	0.014%
89	22.295	3264	3269	3276	rBV2	22490	38895	1.58%	0.090%
90	22.659	3327	3331	3337	rVB5	11442	18050	0.73%	0.042%
91	22.964	3378	3383	3391	rVB2	21944	40596	1.65%	0.094%
92	23.664	3492	3502	3511	rBV	567978	1332247	53.99%	3.084%
93	23.740	3511	3515	3526	rVB	33509	73730	2.99%	0.171%
94	24.451	3624	3636	3641	rBV2	544277	1525590	61.83%	3.532%
95	24.516	3642	3647	3661	rVV	432572	1114132	45.15%	2.579%
96	24.662	3662	3672	3683	rVB	306403	884716	35.86%	2.048%
97	25.744	3848	3856	3868	rVB3	30170	90312	3.66%	0.209%
98	27.042	4072	4077	4088	rVB6	19388	59986	2.43%	0.139%
99	28.252	4262	4283	4305	rVV3	346354	2436575	98.75%	5.640%
100	28.623	4339	4346	4350	rBV9	11138	32994	1.34%	0.076%

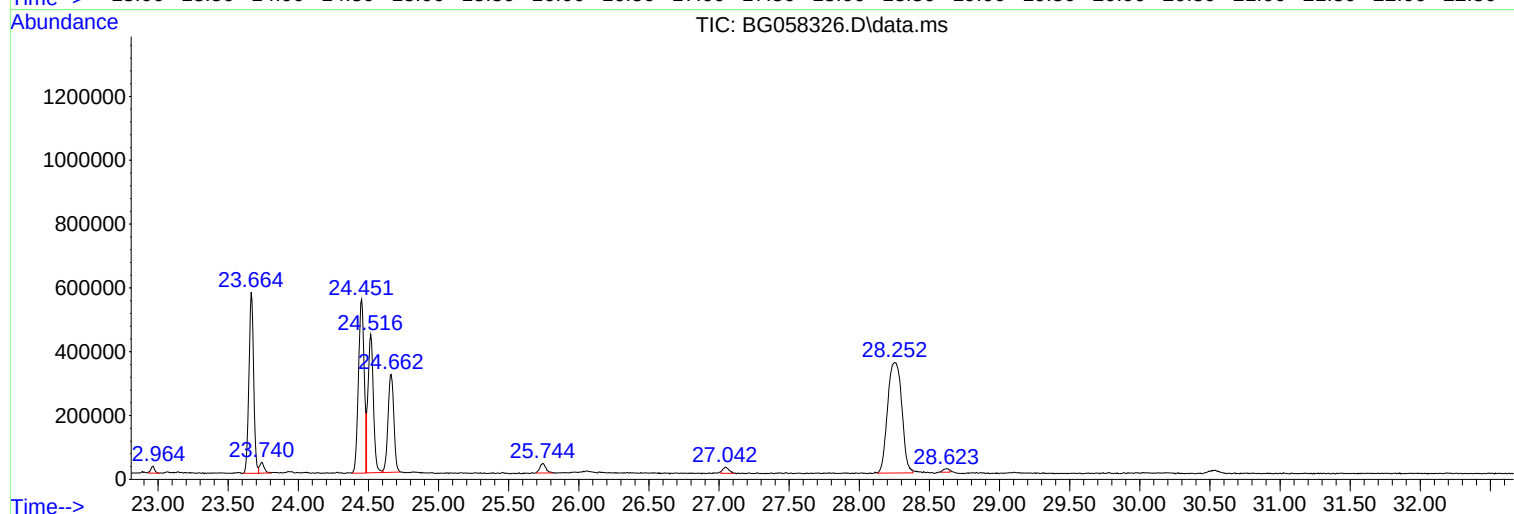
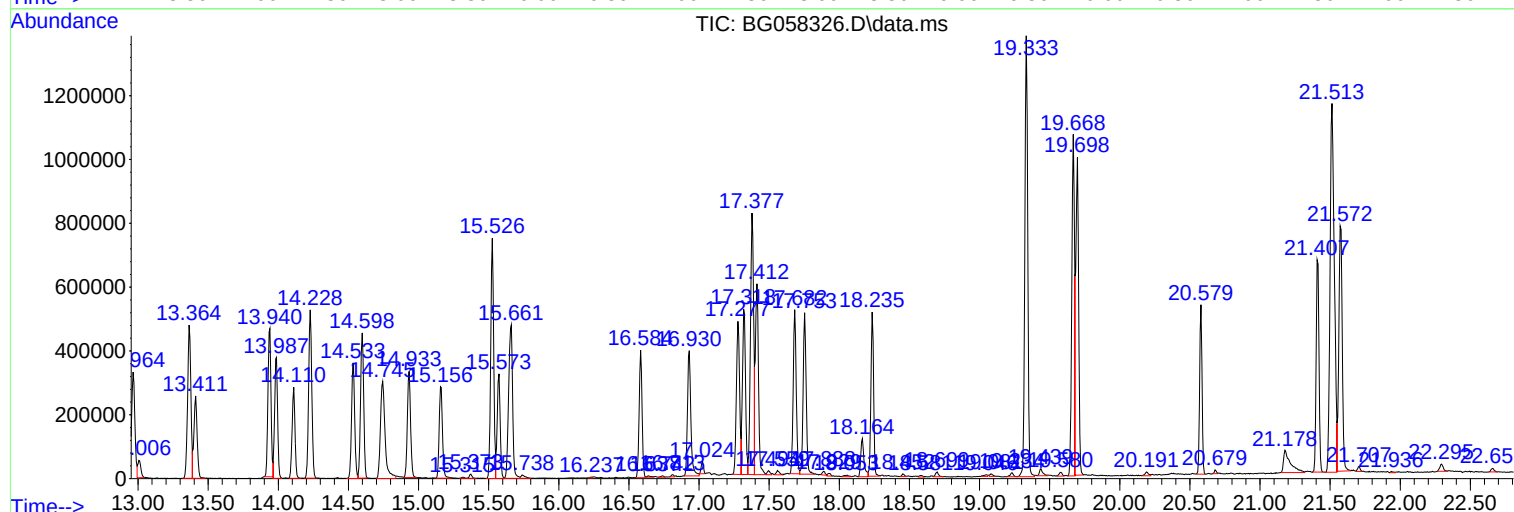
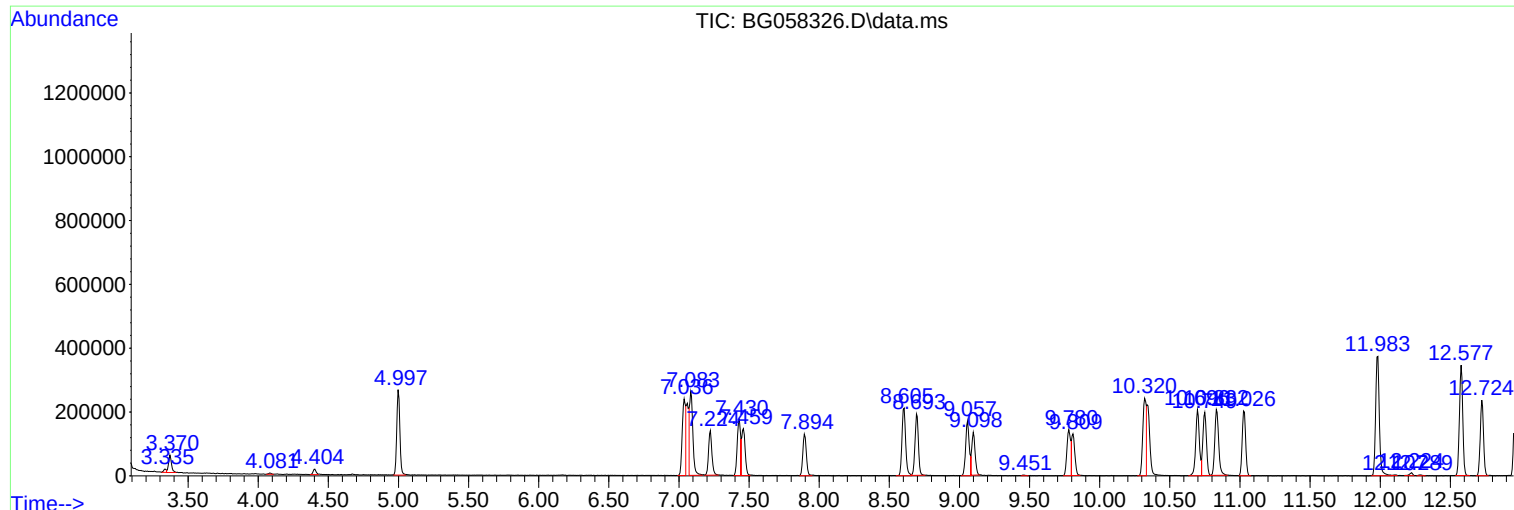
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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



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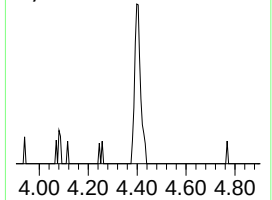
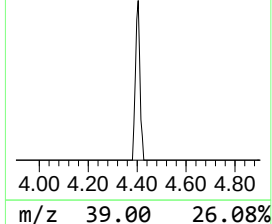
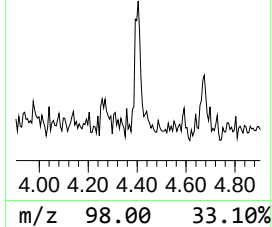
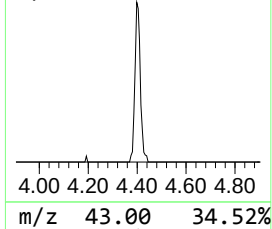
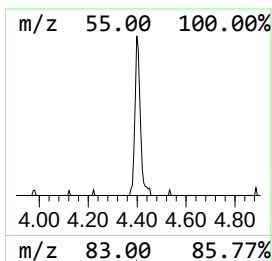
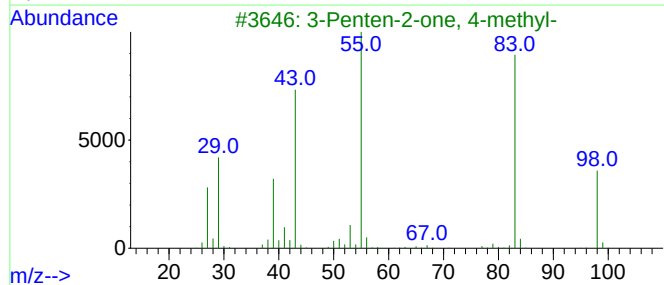
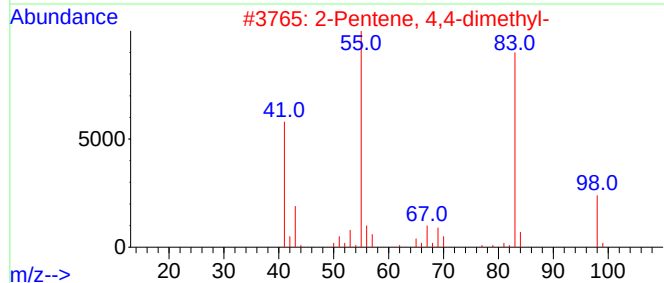
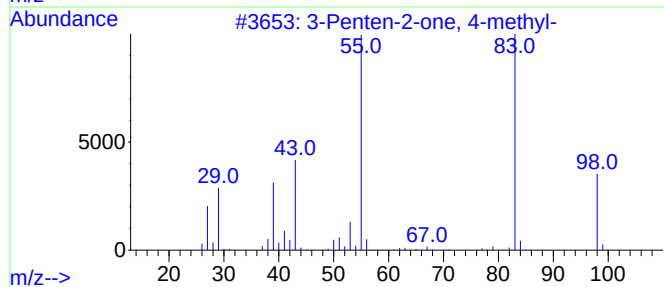
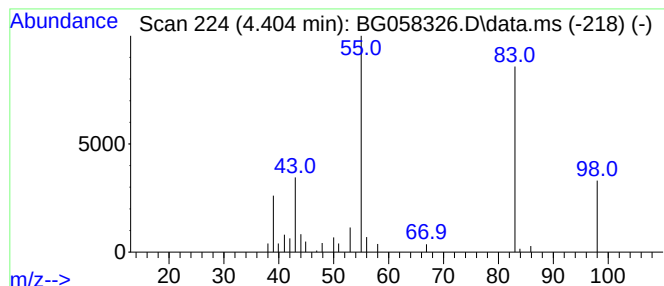
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.404	2.36 ng/ul	26431	1,4-Dichlorobenzene-d4	7.894

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	83
2		2-Pentene, 4,4-dimethyl-	98	C7H14	026232-98-4	80
3		3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	80
4		2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	80
5		2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	72



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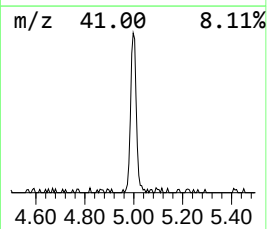
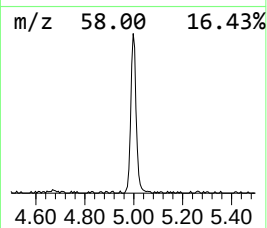
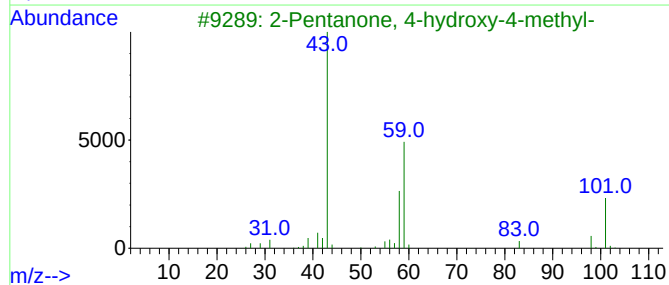
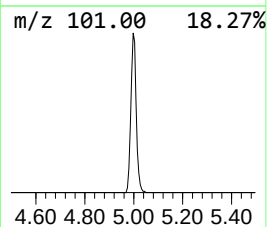
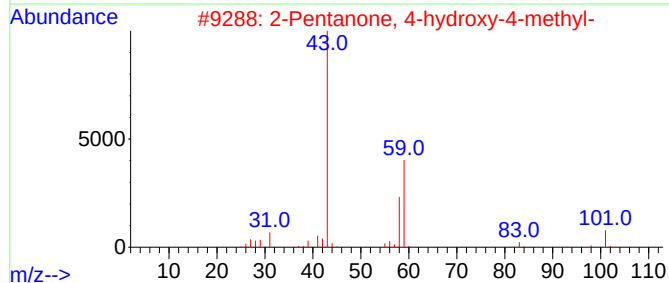
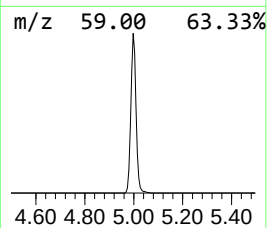
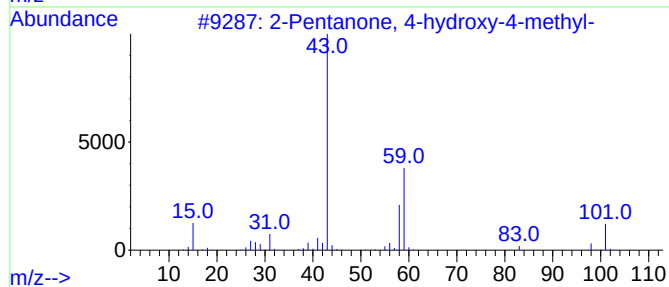
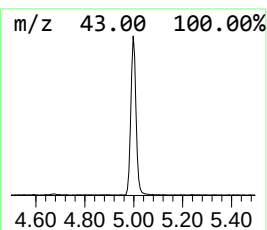
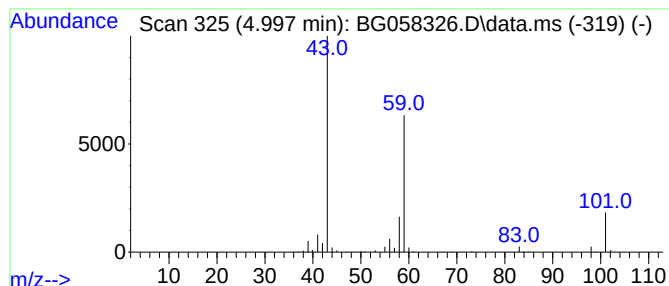
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.997	35.99 ng/ul	403768	1,4-Dichlorobenzene-d4	7.894

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64		
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38		
4	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	37		
5	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33		



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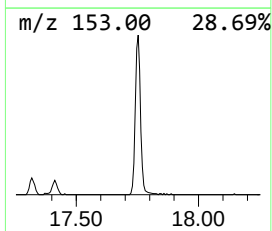
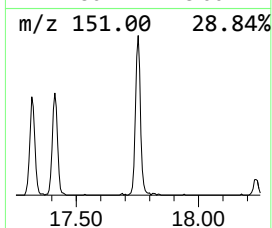
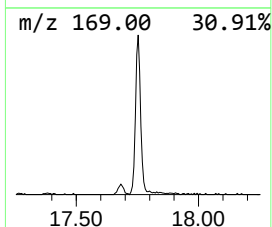
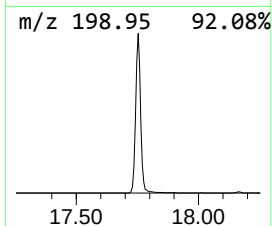
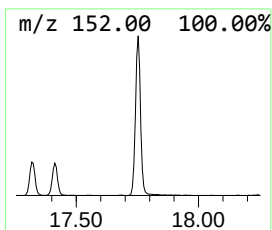
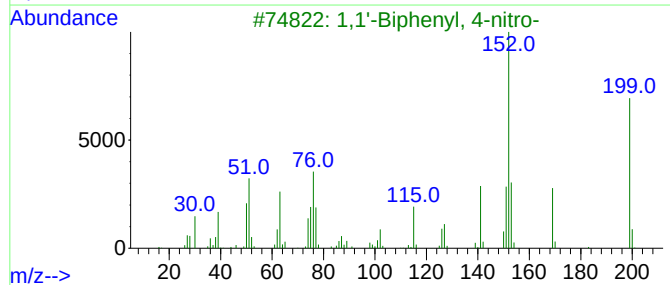
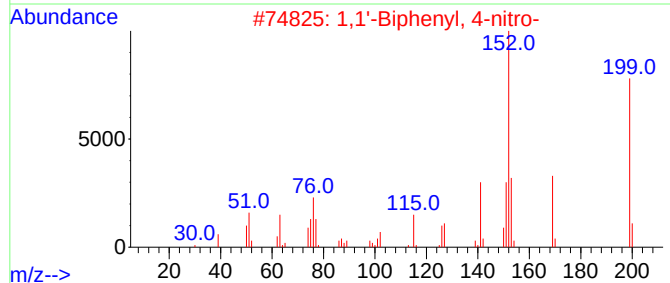
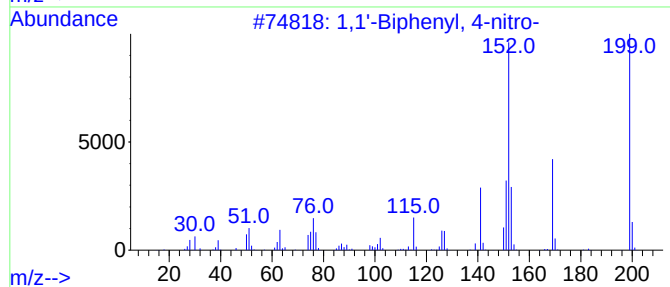
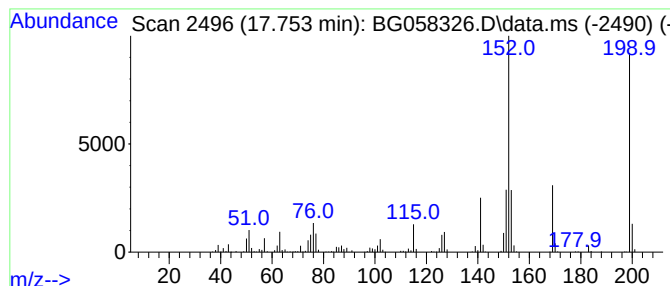
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 1,1'-Biphenyl, 4-nitro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.753	19.25 ng/ul	753131	Phenanthrene-d10	17.277

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 4-nitro-			199	C12H9NO2	000092-93-3	99
2	1,1'-Biphenyl, 4-nitro-			199	C12H9NO2	000092-93-3	98
3	1,1'-Biphenyl, 4-nitro-			199	C12H9NO2	000092-93-3	97
4	1,1'-Biphenyl, 3-nitro-			199	C12H9NO2	002113-58-8	89
5	1,1'-Biphenyl, 3-nitro-			199	C12H9NO2	002113-58-8	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058326.D
Acq On : 19 Jul 2023 12:31
Operator : CG/JU
Sample : 03472-27
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4664

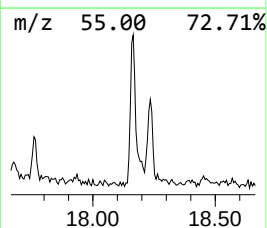
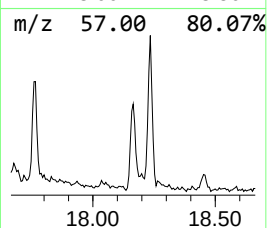
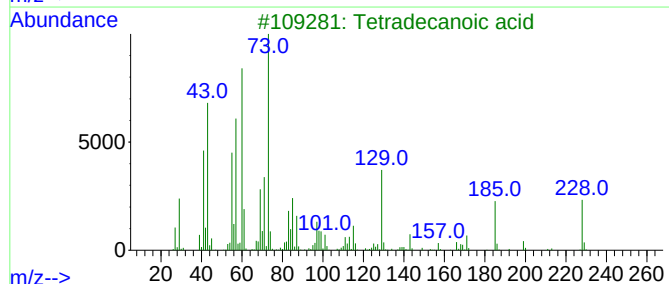
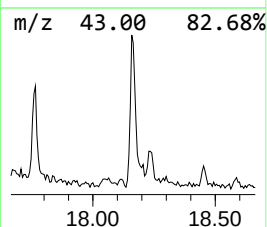
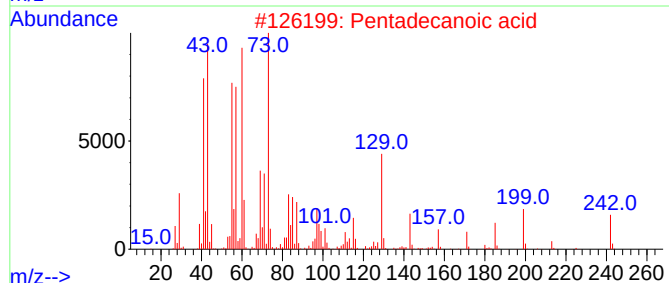
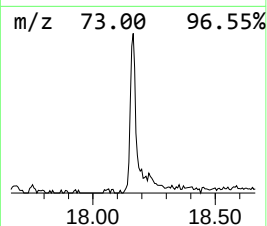
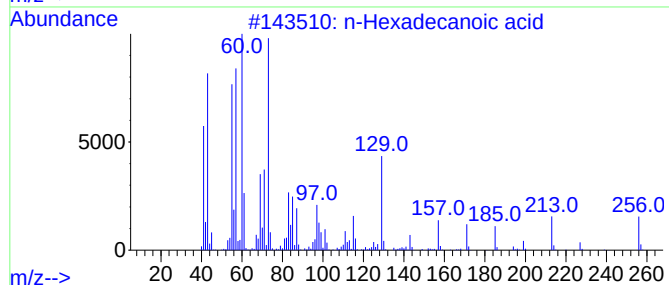
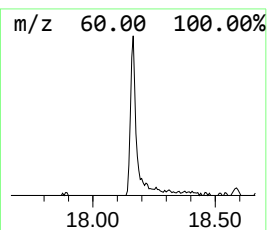
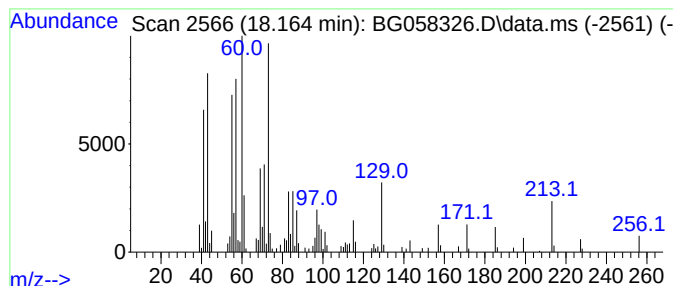
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.164	4.91 ng/ul	192279	Phenanthrene-d10	17.277

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4			Undecanoic acid	186	C11H22O2	000112-37-8	72
5			Tridecanoic acid	214	C13H26O2	000638-53-9	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058326.D
Acq On : 19 Jul 2023 12:31
Operator : CG/JU
Sample : 03472-27
Misc :
ALS Vial : 37 Sample Multiplier: 1

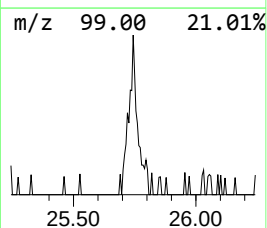
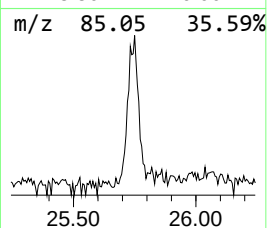
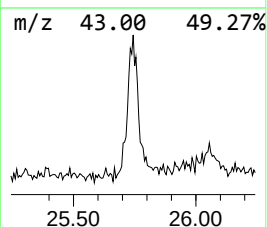
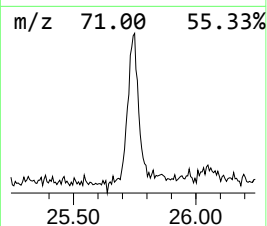
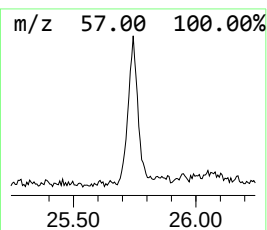
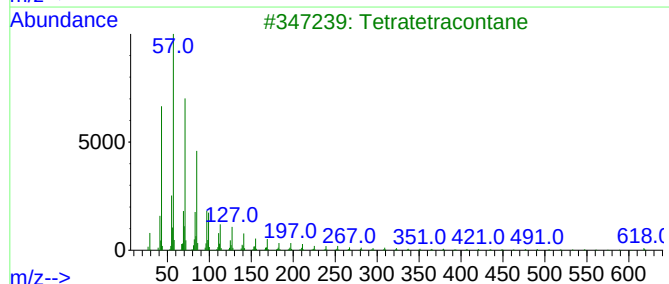
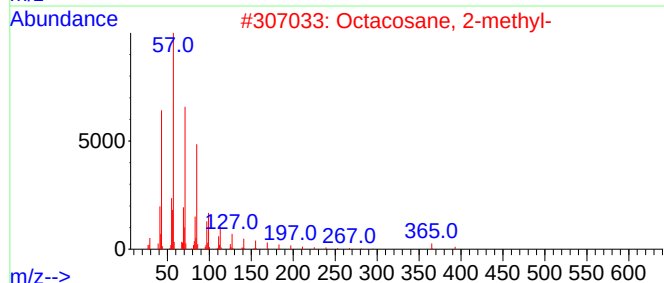
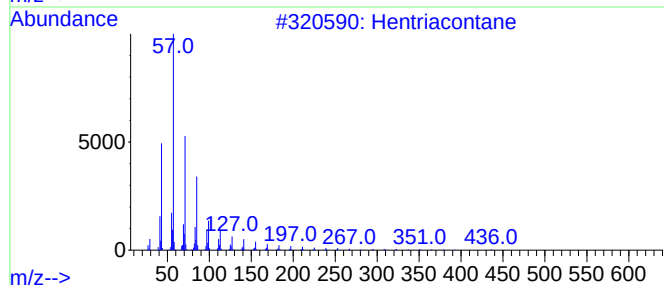
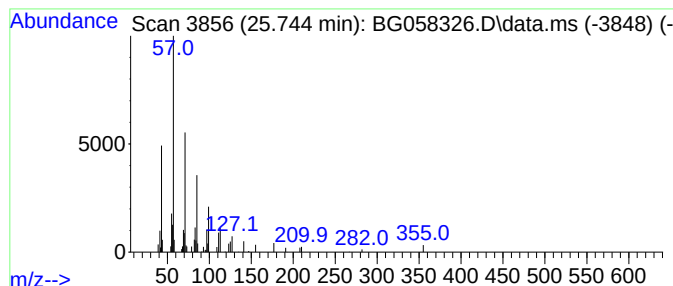
Instrument :
BNA_G
ClientSampleId :
A4664

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
25.744	2.04 ng/ul	90312	Perylene-d12	24.663	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	80
2	Octacosane, 2-methyl-	408	C29H60	001560-98-1	80
3	Tetratetracontane	619	C44H90	007098-22-8	72
4	Triacontane	422	C30H62	000638-68-6	72
5	Octacosane	394	C28H58	000630-02-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058326.D
Acq On : 19 Jul 2023 12:31
Operator : CG/JU
Sample : 03472-27
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4664

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Penten-2-one,...	4.404	2.4	ng/ul	26431	1	7.894	224391	20.0
2-Pentanone, 4-...	4.997	36.0	ng/ul	403768	1	7.894	224391	20.0
1,1'-Biphenyl, ...	17.753	19.3	ng/ul	753131	4	17.277	782647	20.0
n-Hexadecanoic ...	18.164	4.9	ng/ul	192279	4	17.277	782647	20.0
(DEL) Alkane: S...	25.744	2.0	ng/ul	90312	6	24.663	884716	20.0