

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071123\
 Data File : BG058171.D
 Acq On : 11 Jul 2023 23:14
 Operator : CG/JU
 Sample : 03387-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EX7Y9

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: BG058171.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	269798	379611	36.25%	3.042%
2	3.406	49	54	61	rVB2	9671	14781	1.41%	0.118%
3	3.811	118	123	134	rBV	119960	202009	19.29%	1.619%
4	3.976	149	151	154	rVB3	1300	1251	0.12%	0.010%
5	4.052	162	164	169	rVB3	2002	2375	0.23%	0.019%
6	4.158	178	182	187	rVB5	2239	3676	0.35%	0.029%
7	5.063	332	336	339	rVB4	1155	1685	0.16%	0.014%
8	7.131	680	688	700	rBV	149602	257946	24.63%	2.067%
9	7.295	709	716	730	rBV	121372	199814	19.08%	1.601%
10	7.501	743	751	759	rBV	141259	241325	23.04%	1.934%
11	7.971	824	831	840	rBV	149392	251677	24.03%	2.017%
12	8.670	944	950	960	rBV	177050	318058	30.37%	2.548%
13	9.134	1020	1029	1037	rBV	144098	260336	24.86%	2.086%
14	9.857	1141	1152	1160	rBV	114569	210210	20.07%	1.684%
15	10.398	1237	1244	1254	rBV	180836	331394	31.65%	2.655%
16	10.774	1301	1308	1321	rBV	232653	416844	39.81%	3.340%
17	10.909	1324	1331	1345	rBV	178839	325626	31.09%	2.609%
18	12.290	1561	1566	1570	rBV3	1922	2952	0.28%	0.024%
19	12.354	1570	1577	1583	rVV3	2694	4986	0.48%	0.040%
20	13.482	1763	1769	1774	rBV2	6009	9049	0.86%	0.073%
21	13.999	1850	1857	1866	rBV	350447	502053	47.94%	4.023%
22	14.176	1882	1887	1891	rBV3	1819	2890	0.28%	0.023%
23	14.293	1900	1907	1921	rBV	409730	649913	62.06%	5.207%
24	14.599	1952	1959	1967	rBV	395635	606537	57.92%	4.860%
25	14.793	1986	1992	2008	rBV2	85069	181308	17.31%	1.453%
26	14.892	2008	2009	2014	rVB3	1430	1876	0.18%	0.015%
27	15.374	2089	2091	2092	rBV2	1491	1272	0.12%	0.010%
28	15.439	2098	2102	2103	rVB2	1454	1530	0.15%	0.012%
29	15.592	2121	2128	2136	rBV	517339	815886	77.91%	6.537%
30	15.703	2142	2147	2160	rVB	111044	161837	15.45%	1.297%
31	15.827	2165	2168	2171	rBV3	1864	2388	0.23%	0.019%
32	15.950	2181	2189	2197	rBV	67377	99294	9.48%	0.796%
33	16.285	2244	2246	2251	rVB3	1173	1417	0.14%	0.011%
34	16.514	2280	2285	2291	rVB	18367	26836	2.56%	0.215%
35	16.884	2342	2348	2350	rBV4	3017	4126	0.39%	0.033%
36	17.037	2371	2374	2377	rVB2	1719	1694	0.16%	0.014%

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37	17.084	2377	2382	2385	rVB4	2125	2783	0.27%	0.022%
38	17.137	2385	2391	2395	rBV3	1614	3193	0.30%	0.026%
39	17.237	2405	2408	2413	rBV4	1663	2494	0.24%	0.020%
40	17.343	2419	2426	2435	rBV	483159	749374	71.56%	6.004%
41	17.442	2436	2443	2451	rVV	552240	857200	81.86%	6.868%
42	17.519	2453	2456	2460	rVB3	6294	7601	0.73%	0.061%
43	17.824	2502	2508	2509	rVB4	1109	1629	0.16%	0.013%
44	17.989	2534	2536	2541	rVB4	1713	2280	0.22%	0.018%
45	18.218	2571	2575	2583	rVV3	29793	47593	4.54%	0.381%
46	18.294	2583	2588	2591	rVV5	4561	9083	0.87%	0.073%
47	18.330	2592	2594	2595	rVB2	1711	1224	0.12%	0.010%
48	18.394	2602	2605	2607	rBV4	1291	1345	0.13%	0.011%
49	18.476	2616	2619	2622	rVB4	1065	1468	0.14%	0.012%
50	18.565	2632	2634	2637	rVV3	1242	1503	0.14%	0.012%
51	18.641	2645	2647	2650	rVV3	2269	2266	0.22%	0.018%
52	18.717	2657	2660	2663	rBV3	1611	1904	0.18%	0.015%
53	18.776	2667	2670	2673	rBV3	998	1307	0.12%	0.010%
54	18.935	2695	2697	2702	rVV5	2013	2670	0.25%	0.021%
55	19.088	2720	2723	2724	rBV3	1541	1404	0.13%	0.011%
56	19.140	2728	2732	2736	rVV5	2123	3898	0.37%	0.031%
57	19.211	2739	2744	2745	rBV4	1192	1502	0.14%	0.012%
58	19.293	2753	2758	2762	rBV3	7770	11551	1.10%	0.093%
59	19.358	2764	2769	2781	rBV2	7688	19607	1.87%	0.157%
60	19.499	2790	2793	2795	rBV4	3607	4114	0.39%	0.033%
61	19.563	2802	2804	2806	rBV3	1462	1326	0.13%	0.011%
62	19.646	2814	2818	2821	rVB6	1986	3012	0.29%	0.024%
63	19.728	2825	2832	2843	rBV	658475	997642	95.27%	7.993%
64	19.904	2860	2862	2864	rBV3	1886	1314	0.13%	0.011%
65	20.075	2889	2891	2895	rVB5	1686	1925	0.18%	0.015%
66	20.245	2917	2920	2924	rBV4	5178	6693	0.64%	0.054%
67	20.274	2924	2925	2929	rVV4	1878	2455	0.23%	0.020%
68	20.415	2947	2949	2950	rBV2	1559	1287	0.12%	0.010%
69	20.539	2968	2970	2971	rBV2	2008	1568	0.15%	0.013%
70	20.668	2991	2992	2996	rBV4	2086	2461	0.24%	0.020%
71	20.739	3001	3004	3007	rVB3	6280	7058	0.67%	0.057%
72	20.768	3007	3009	3010	rBV	2839	2151	0.21%	0.017%
73	20.909	3031	3033	3034	rBV2	1953	1288	0.12%	0.010%
74	21.203	3080	3083	3084	rBV3	2509	2657	0.25%	0.021%
75	21.256	3086	3092	3096	rBV7	21198	56046	5.35%	0.449%
76	21.596	3144	3150	3164	rBV2	455971	759652	72.54%	6.087%

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77	21.773	3177	3180	3187	rVB5	9387	16604	1.59%	0.133%
78	21.820	3187	3188	3190	rBV2	3218	2599	0.25%	0.021%
79	22.202	3252	3253	3256	rVB4	2648	1634	0.16%	0.013%
80	22.372	3278	3282	3287	rVB4	11441	16638	1.59%	0.133%
81	23.053	3393	3398	3405	rVB3	19335	36726	3.51%	0.294%
82	23.847	3528	3533	3541	rVB3	26276	57223	5.46%	0.458%
83	24.569	3644	3656	3673	rBV2	350323	1047214	100.00%	8.391%
84	24.787	3682	3693	3711	rBV	312916	917635	87.63%	7.352%
85	25.697	3847	3848	3849	rBV	3220	1506	0.14%	0.012%
86	25.891	3874	3881	3892	rVB2	32274	96305	9.20%	0.772%
87	26.068	3909	3911	3914	rBV4	3336	2825	0.27%	0.023%
88	26.091	3914	3915	3917	rBV2	3467	2396	0.23%	0.019%
89	26.197	3928	3933	3935	rBV5	4757	8477	0.81%	0.068%
90	26.585	3997	3999	4002	rBV4	2728	2865	0.27%	0.023%
91	27.231	4099	4109	4121	rVB3	30942	109247	10.43%	0.875%
92	28.541	4330	4332	4334	rBV2	3753	2992	0.29%	0.024%
93	28.835	4375	4382	4385	rBV4	18255	44122	4.21%	0.354%
94	29.434	4482	4484	4486	rVB2	3861	2505	0.24%	0.020%
95	30.774	4707	4712	4713	rBV4	9425	13449	1.28%	0.108%
96	31.332	4805	4807	4808	rBV2	2329	1766	0.17%	0.014%
97	31.432	4822	4824	4825	rBV2	2293	1302	0.12%	0.010%
98	31.673	4863	4865	4867	rVB3	2967	1812	0.17%	0.015%
99	32.519	5007	5009	5013	rBV5	2979	4077	0.39%	0.033%
100	32.572	5016	5018	5023	rVB5	4337	4959	0.47%	0.040%

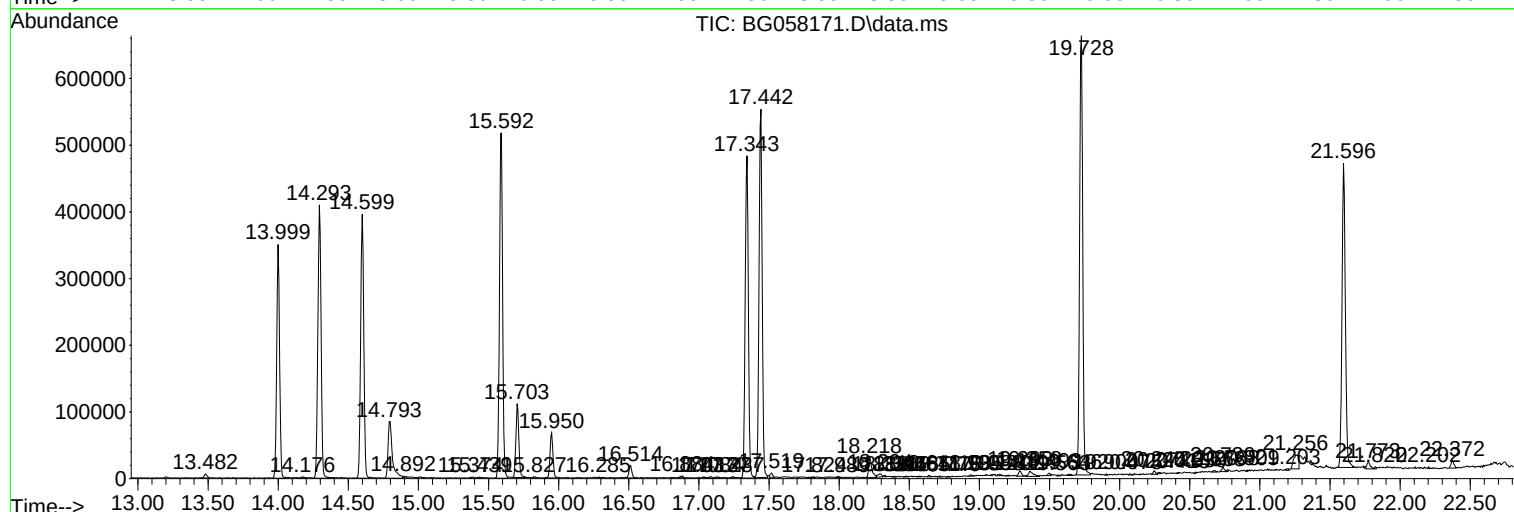
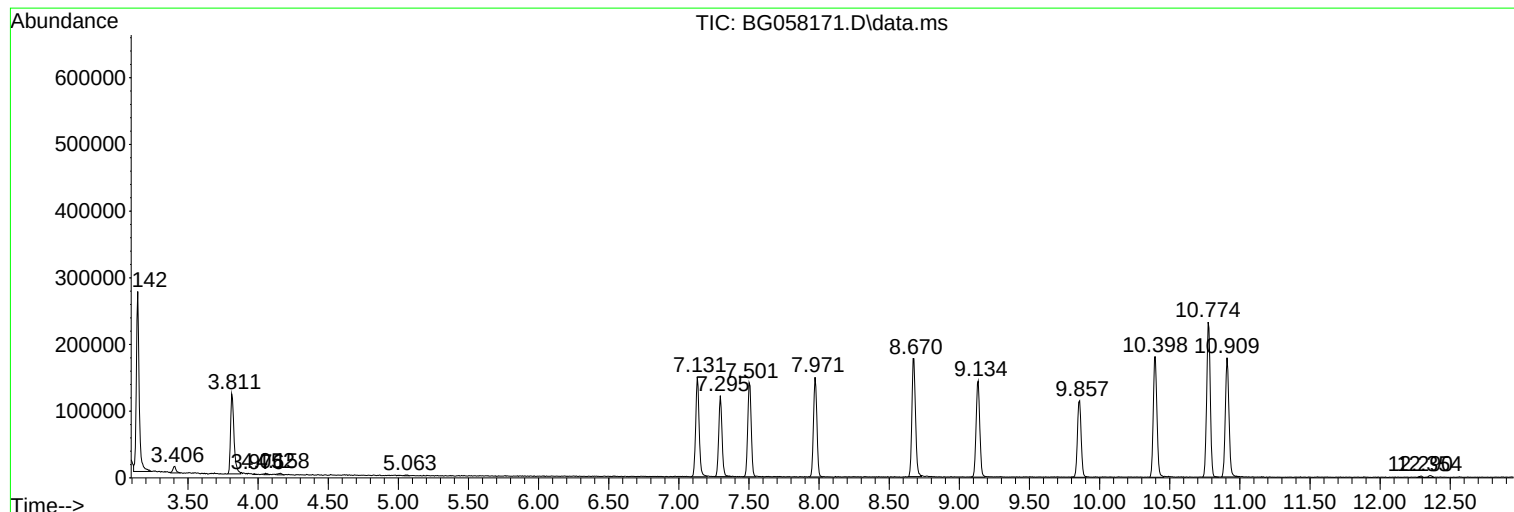
Sum of corrected areas: 12480868

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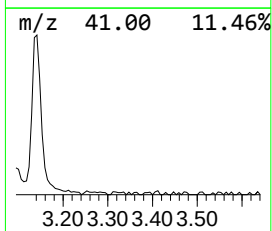
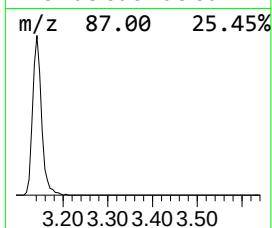
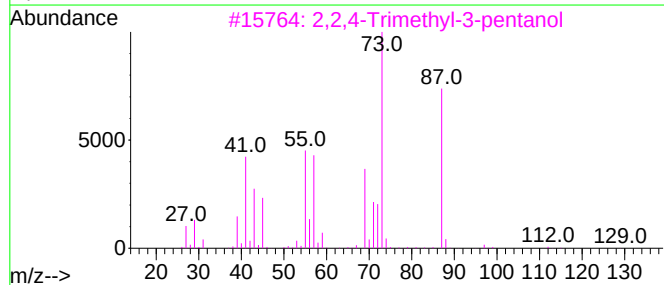
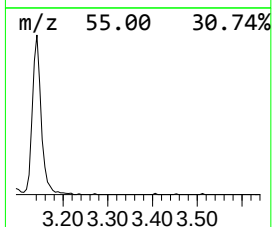
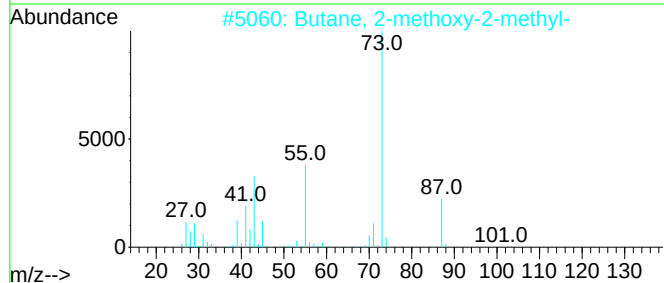
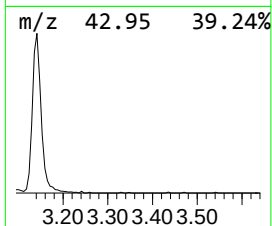
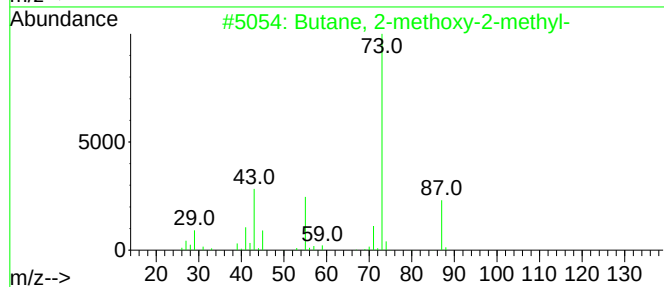
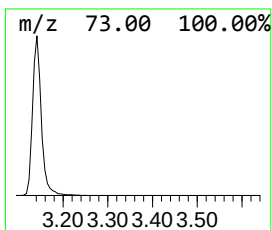
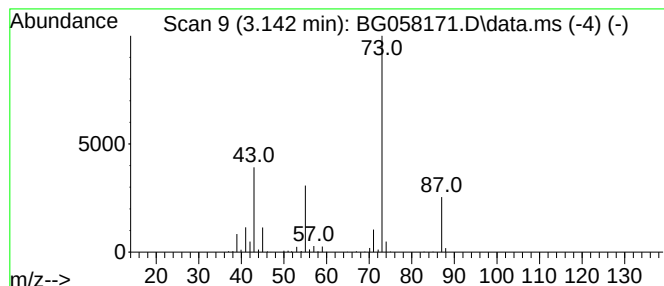
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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	30.17 ng/ul	379611	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	78
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
5			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37



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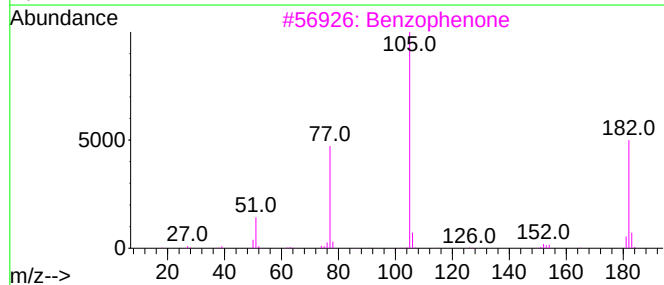
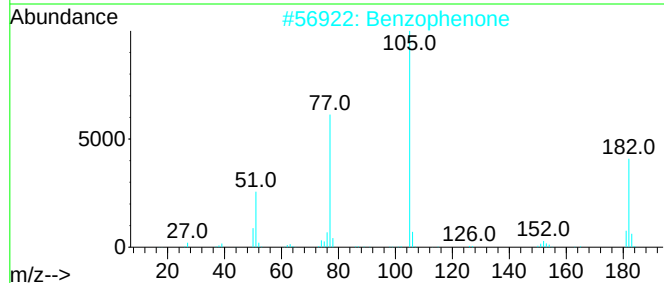
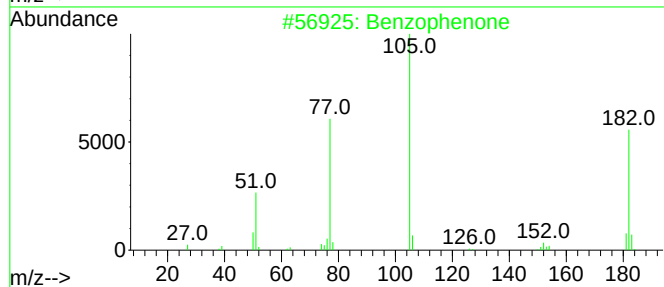
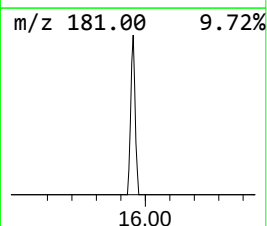
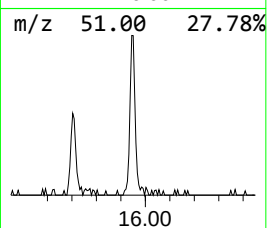
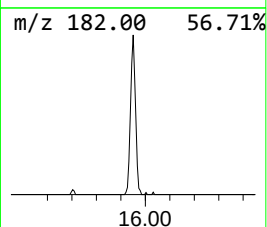
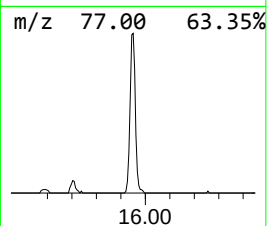
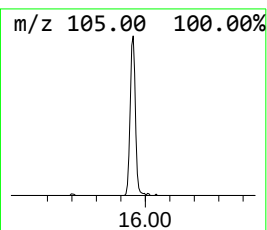
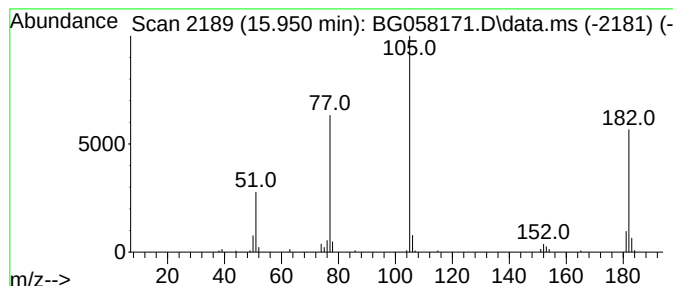
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.950	3.27 ng/ul	99294	Acenaphthene-d10	14.599

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	94
3			Benzophenone	182	C13H10O	000119-61-9	91
4			Benzophenone	182	C13H10O	000119-61-9	83
5			Benzophenone	182	C13H10O	000119-61-9	83



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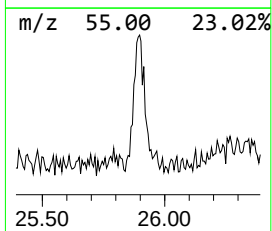
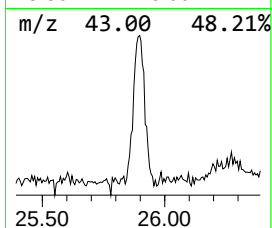
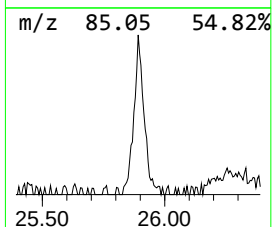
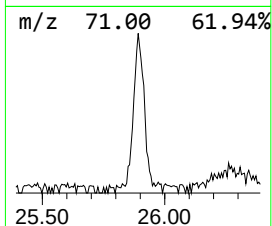
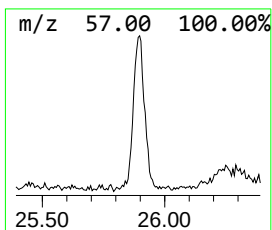
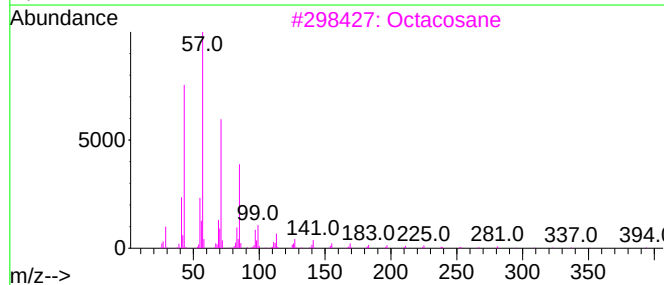
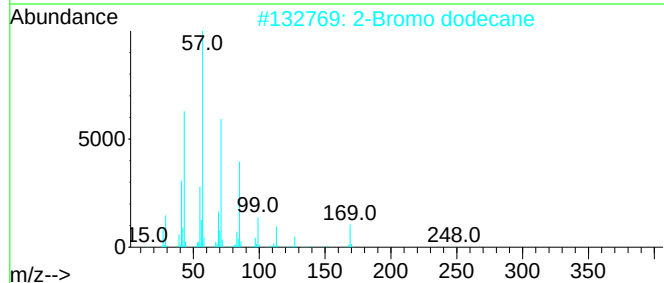
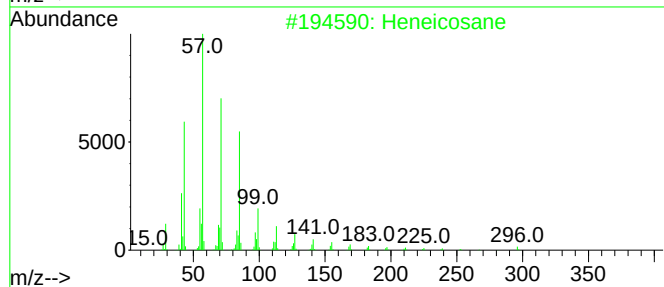
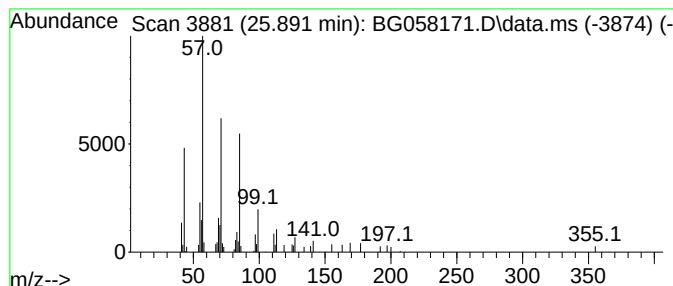
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.891	2.10 ng/ul	96305	Perylene-d12	24.787

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	87
2			2-Bromo dodecane	248	C12H25Br	013187-99-0	80
3			Octacosane	394	C28H58	000630-02-4	74
4			Docosane	310	C22H46	000629-97-0	72
5			Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071123\
Data File : BG058171.D
Acq On : 11 Jul 2023 23:14
Operator : CG/JU
Sample : 03387-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7Y9

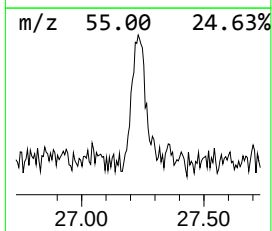
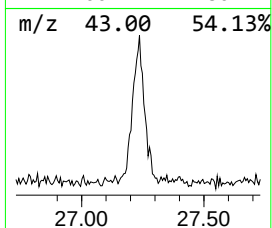
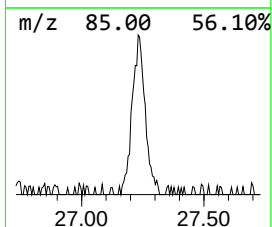
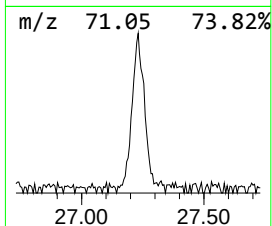
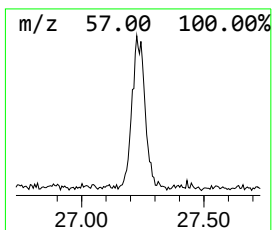
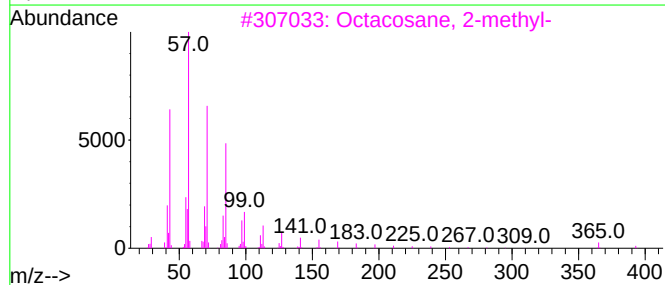
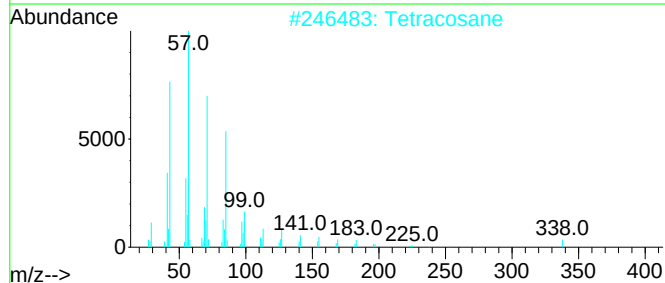
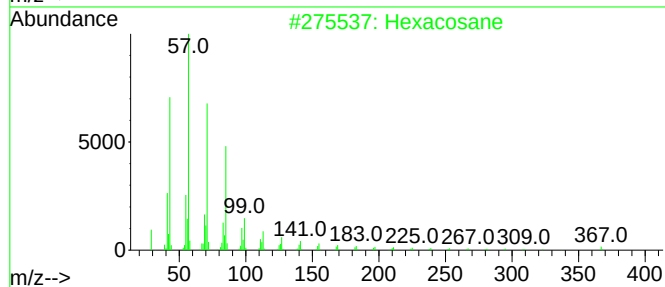
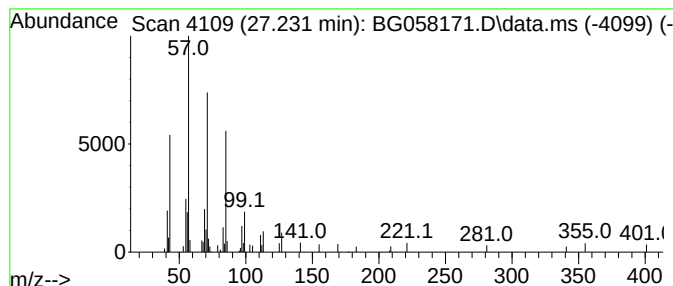
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Quant Title : SVOA CALIBRATION

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	2.38 ng/ul	109247	Perylene-d12	24.787

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	90
2			Tetracosane	338	C24H50	000646-31-1	87
3			Octacosane, 2-methyl-	408	C29H60	001560-98-1	87
4			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87
5			10-Methylnonadecane	282	C20H42	056862-62-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071123\
Data File : BG058171.D
Acq On : 11 Jul 2023 23:14
Operator : CG/JU
Sample : 03387-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7Y9

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.142	30.2	ng/ul	379611	1	7.971	251677	20.0
Benzophenone	15.950	3.3	ng/ul	99294	3	14.599	606537	20.0
(DEL) Alkane: S...	25.891	2.1	ng/ul	96305	6	24.787	917635	20.0
(DEL) Alkane: S...	27.231	2.4	ng/ul	109247	6	24.787	917635	20.0