

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030123\
 Data File : BG056783.D
 Acq On : 2 Mar 2023 4:48
 Operator : CG/JU
 Sample : 01649-08
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBZV5

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-BG022323.M
 Title : SVOA CALIBRATION

Signal : TIC: BG056783.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.441	320	324	330	rVB2	5813	9507	2.70%	0.218%
2	7.075	600	602	607	rVB4	2459	3164	0.90%	0.073%
3	7.539	675	681	691	rVB	47493	80424	22.82%	1.845%
4	7.721	706	712	720	rVB	33323	53976	15.31%	1.238%
5	7.880	735	739	742	rVB2	2827	3312	0.94%	0.076%
6	7.938	743	749	755	rBV2	41937	66160	18.77%	1.518%
7	8.420	824	831	838	rBV	60836	101343	28.75%	2.325%
8	8.732	882	884	886	rBV2	671	667	0.19%	0.015%
9	9.102	941	947	954	rBV2	54380	92357	26.20%	2.119%
10	9.243	967	971	976	rBV2	3516	4509	1.28%	0.103%
11	9.589	1023	1030	1037	rVB	45768	81062	23.00%	1.860%
12	9.971	1091	1095	1098	rBV2	1549	1878	0.53%	0.043%
13	10.318	1147	1154	1160	rVB	37788	68824	19.53%	1.579%
14	10.859	1240	1246	1255	rVV	59953	104054	29.52%	2.387%
15	11.017	1271	1273	1276	rBV2	798	931	0.26%	0.021%
16	11.070	1276	1282	1286	rVV3	12664	17360	4.93%	0.398%
17	11.258	1307	1314	1321	rVB	87759	152028	43.13%	3.488%
18	11.376	1328	1334	1342	rVB	36702	64775	18.38%	1.486%
19	11.434	1342	1344	1346	rBV2	577	650	0.18%	0.015%
20	12.016	1441	1443	1448	rVB	668	752	0.21%	0.017%
21	12.727	1561	1564	1571	rVB2	2921	4786	1.36%	0.110%
22	12.803	1574	1577	1581	rVV2	768	1171	0.33%	0.027%
23	13.544	1698	1703	1707	rBV3	1610	2336	0.66%	0.054%
24	13.738	1728	1736	1740	rBV4	16489	22274	6.32%	0.511%
25	13.820	1748	1750	1753	rVB3	1054	1197	0.34%	0.027%
26	13.890	1758	1762	1765	rBV	2987	3848	1.09%	0.088%
27	13.937	1765	1770	1773	rVV4	2970	4094	1.16%	0.094%
28	14.407	1844	1850	1856	rVB	122539	176034	49.94%	4.039%
29	14.719	1896	1903	1911	rVB	125883	205354	58.26%	4.711%
30	14.854	1923	1926	1929	rBV2	728	856	0.24%	0.020%
31	14.989	1943	1949	1951	rBV	47550	71738	20.35%	1.646%
32	15.024	1951	1955	1962	rVB	156260	234965	66.66%	5.391%
33	15.171	1974	1980	1989	rVB	47511	72434	20.55%	1.662%
34	15.342	2003	2009	2011	rVB3	970	1475	0.42%	0.034%
35	15.400	2018	2019	2023	rVB2	1734	1463	0.42%	0.034%
36	15.759	2075	2080	2084	rBV2	12464	14428	4.09%	0.331%

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37	16.005	2115	2122	2129	rBV	172778	265361	75.28%	6.088%
38	16.099	2133	2138	2144	rBV	56586	77972	22.12%	1.789%
39	16.352	2176	2181	2186	rBV	25860	37668	10.69%	0.864%
40	16.916	2274	2277	2280	rVB	932	921	0.26%	0.021%
41	17.421	2357	2363	2366	rVB2	7094	9072	2.57%	0.208%
42	17.468	2366	2371	2375	rVB	628	912	0.26%	0.021%
43	17.545	2380	2384	2386	rBV	586	779	0.22%	0.018%
44	17.756	2413	2420	2429	rVB	200993	311735	88.44%	7.152%
45	17.850	2430	2436	2443	rVV2	195287	283423	80.41%	6.502%
46	17.915	2443	2447	2450	rVB2	2623	2397	0.68%	0.055%
47	18.391	2525	2528	2532	rBV	3865	4491	1.27%	0.103%
48	18.591	2558	2562	2571	rBV2	20469	34120	9.68%	0.783%
49	18.673	2572	2576	2580	rVB	3110	4777	1.36%	0.110%
50	18.808	2597	2599	2601	rVV	1252	1316	0.37%	0.030%
51	18.843	2603	2605	2610	rVB2	5287	6325	1.79%	0.145%
52	19.008	2630	2633	2634	rBV	952	946	0.27%	0.022%
53	19.067	2639	2643	2645	rBV2	1364	1655	0.47%	0.038%
54	19.108	2648	2650	2654	rVB	572	651	0.18%	0.015%
55	19.331	2686	2688	2691	rVB2	2102	2063	0.59%	0.047%
56	19.402	2695	2700	2701	rBV4	991	1501	0.43%	0.034%
57	19.496	2713	2716	2719	rBV2	1403	1882	0.53%	0.043%
58	19.601	2732	2734	2737	rBV2	2615	3268	0.93%	0.075%
59	19.637	2737	2740	2741	rVV3	1599	1482	0.42%	0.034%
60	19.678	2743	2747	2751	rVV5	3360	5720	1.62%	0.131%
61	19.742	2753	2758	2760	rBV4	2259	3336	0.95%	0.077%
62	19.819	2768	2771	2773	rBV	1363	1516	0.43%	0.035%
63	19.848	2773	2776	2784	rVB5	3420	6560	1.86%	0.151%
64	19.971	2794	2797	2798	rBV2	1138	1096	0.31%	0.025%
65	19.989	2798	2800	2804	rVV3	1423	2048	0.58%	0.047%
66	20.036	2806	2808	2811	rVV4	3930	3774	1.07%	0.087%
67	20.112	2815	2821	2828	rVB	259810	352486	100.00%	8.087%
68	20.206	2834	2837	2843	rBV7	3562	4709	1.34%	0.108%
69	20.295	2850	2852	2853	rVB	1296	722	0.20%	0.017%
70	20.336	2857	2859	2862	rBV3	900	875	0.25%	0.020%
71	20.365	2862	2864	2865	rBV	1998	1223	0.35%	0.028%
72	20.430	2873	2875	2876	rVV2	1450	809	0.23%	0.019%
73	20.453	2877	2879	2883	rVB2	3594	3602	1.02%	0.083%
74	20.535	2888	2893	2897	rVV	24445	30698	8.71%	0.704%
75	20.588	2900	2902	2905	rVB3	3159	3569	1.01%	0.082%
76	20.853	2944	2947	2948	rBV3	3950	3202	0.91%	0.073%

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77	20.917	2956	2958	2969	rVB8	9013	16949	4.81%	0.389%
78	21.029	2975	2977	2979	rBV2	2918	2266	0.64%	0.052%
79	21.064	2979	2983	2987	rVV	20044	25301	7.18%	0.580%
80	21.182	3001	3003	3004	rBV	2337	1396	0.40%	0.032%
81	21.464	3046	3051	3058	rVB8	5087	9541	2.71%	0.219%
82	21.540	3062	3064	3070	rVB7	5116	7559	2.14%	0.173%
83	21.634	3075	3080	3091	rBV6	25761	49883	14.15%	1.144%
84	22.063	3146	3153	3160	rBV2	193139	333503	94.61%	7.651%
85	22.492	3222	3226	3231	rVB3	9460	15191	4.31%	0.349%
86	23.250	3354	3355	3356	rBV	1972	890	0.25%	0.020%
87	23.491	3394	3396	3398	rBV3	2041	1617	0.46%	0.037%
88	23.849	3455	3457	3458	rBV2	3398	2370	0.67%	0.054%
89	24.531	3565	3573	3580	rBV8	5342	15850	4.50%	0.364%
90	25.342	3701	3711	3722	rVB3	109020	321781	91.29%	7.382%
91	25.588	3742	3753	3763	rVB	110407	331985	94.18%	7.617%
92	25.729	3776	3777	3780	rVB3	2344	1373	0.39%	0.032%
93	26.217	3858	3860	3864	rBV2	1554	1751	0.50%	0.040%
94	26.481	3901	3905	3906	rBV3	1753	2124	0.60%	0.049%
95	26.693	3939	3941	3942	rBV2	1733	1120	0.32%	0.026%
96	26.793	3956	3958	3959	rBV2	2283	1789	0.51%	0.041%
97	26.810	3959	3961	3964	rBV3	2989	4680	1.33%	0.107%
98	28.226	4200	4202	4203	rBV2	1965	1284	0.36%	0.029%
99	30.506	4589	4590	4591	rVB	2066	728	0.21%	0.017%
100	32.286	4891	4893	4894	rBV2	1836	933	0.26%	0.021%

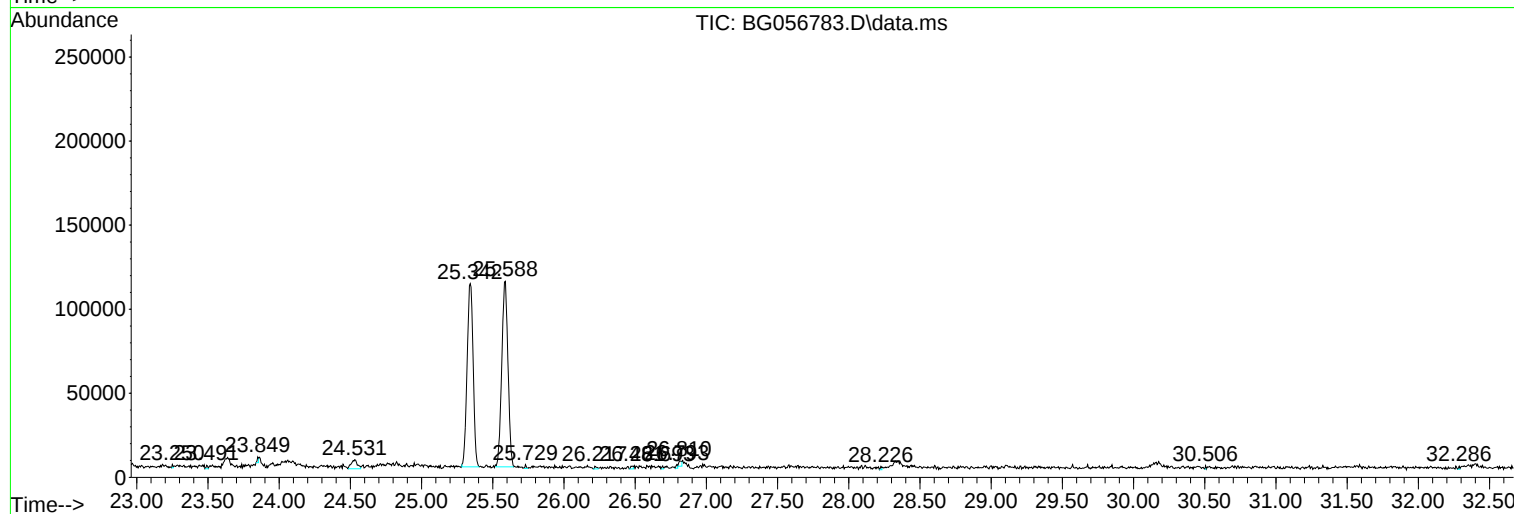
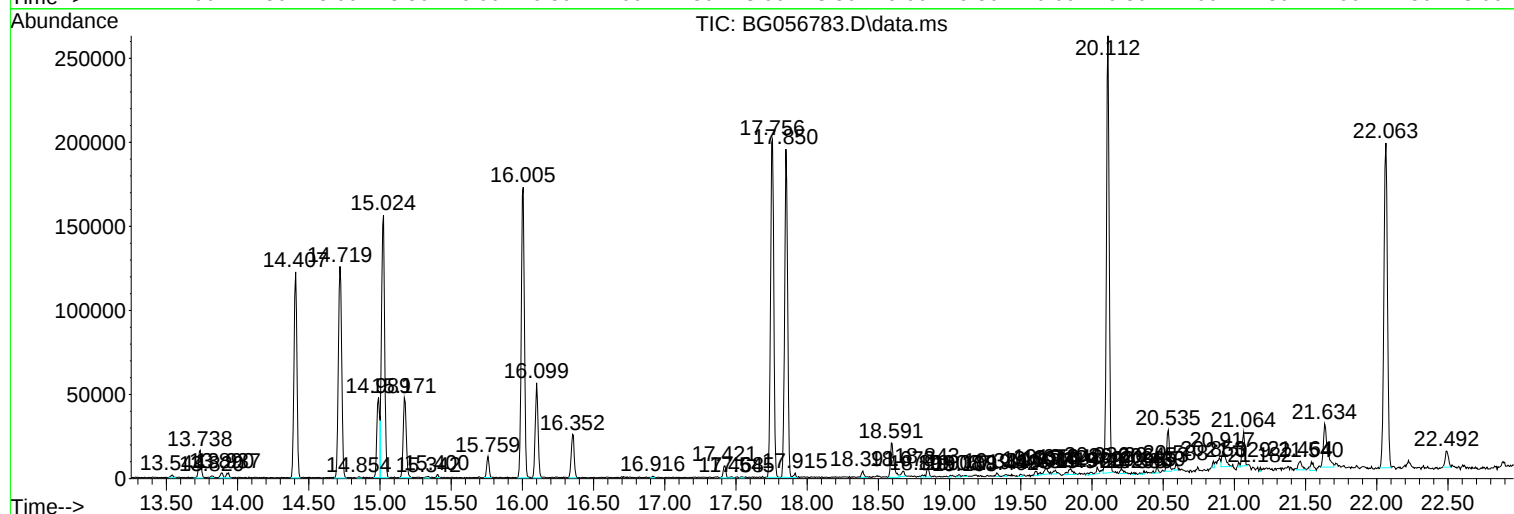
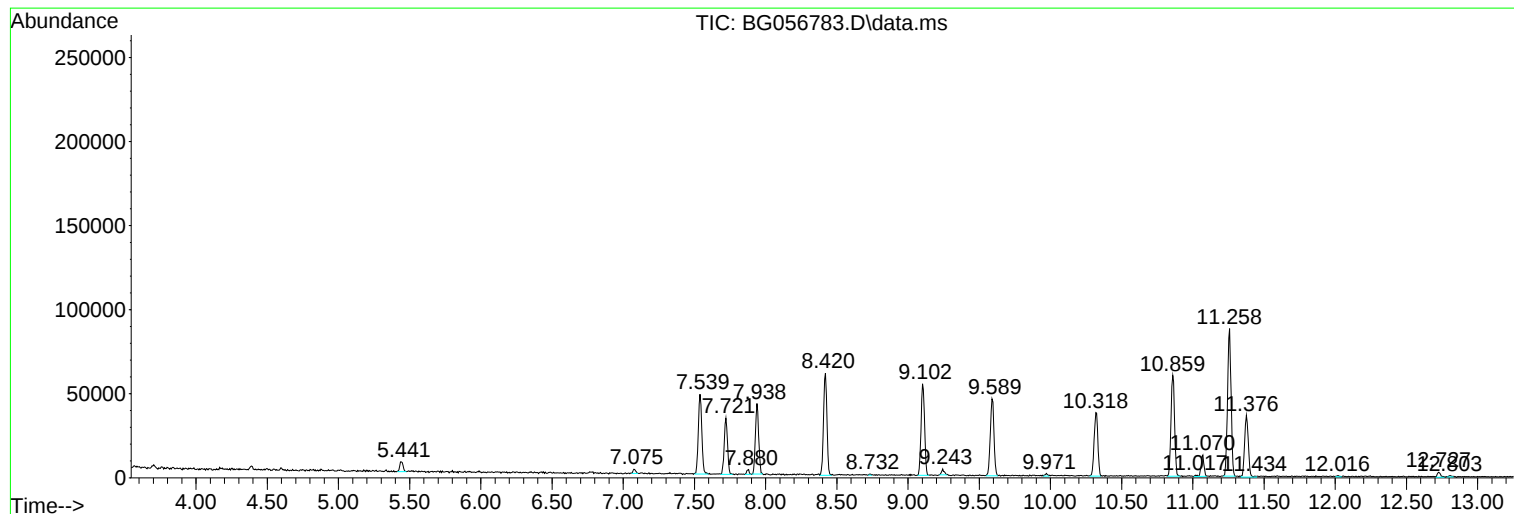
Sum of corrected areas: 4358712

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION

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



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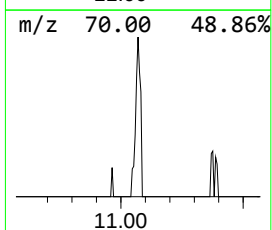
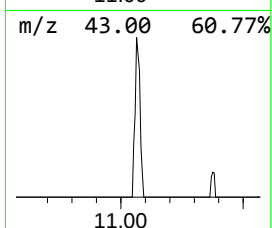
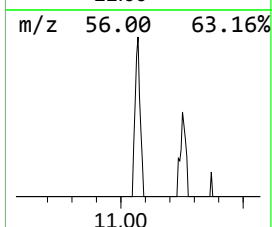
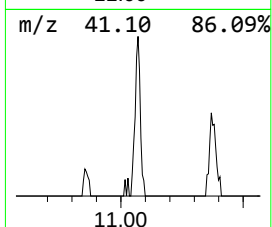
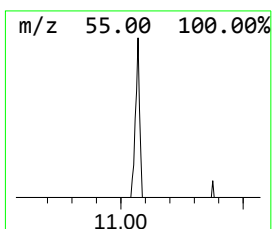
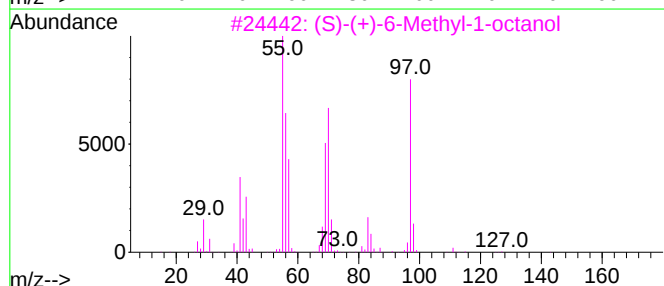
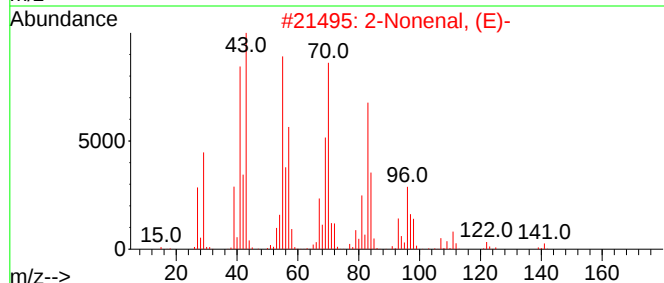
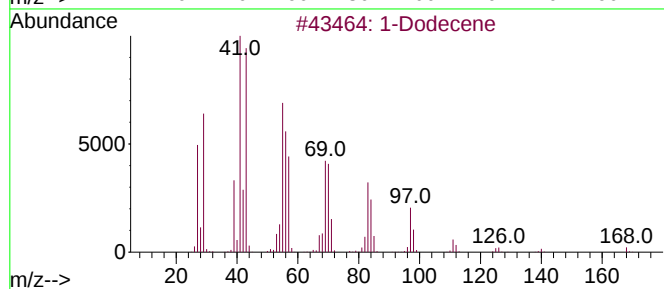
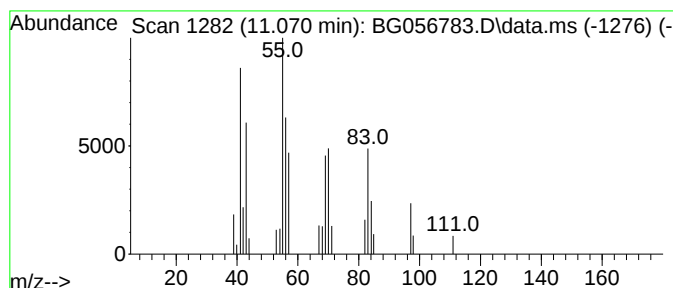
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.070	2.28 ng/ul	17360	Naphthalene-d8	11.258

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Dodecene		168	C12H24	000112-41-4	59
2	2-Nonenal, (E)-		140	C9H16O	018829-56-6	59
3	(S)-(+)-6-Methyl-1-octanol		144	C9H20O	110453-78-6	53
4	Cyclopropane, 1-heptyl-2-methyl-		154	C11H22	074663-91-5	53
5	1-Nonanol		144	C9H20O	000143-08-8	53



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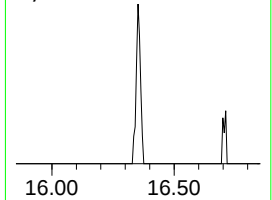
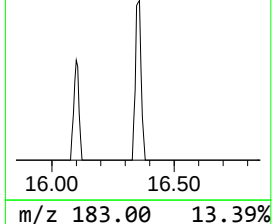
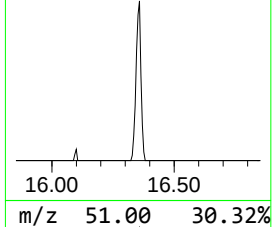
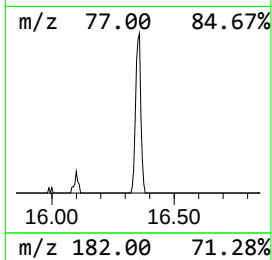
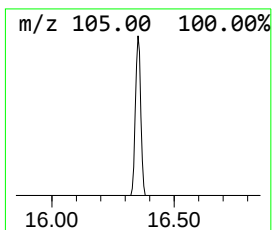
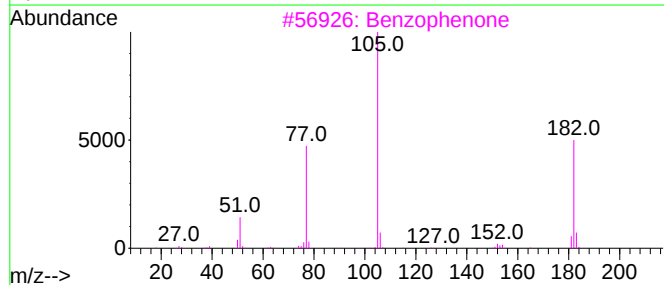
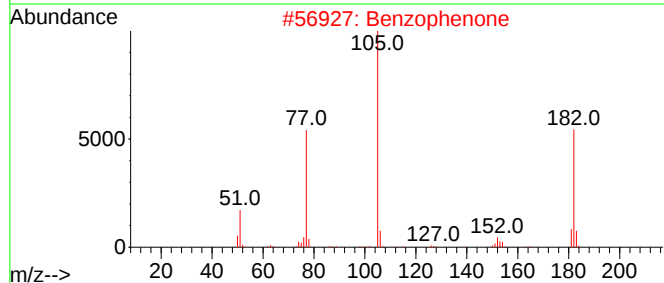
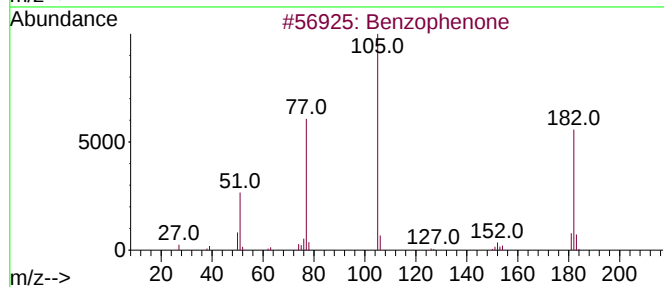
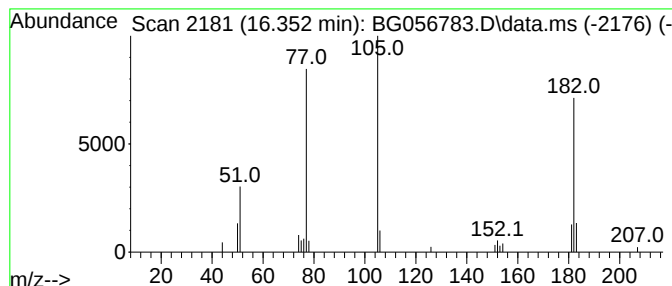
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.352	3.21 ng/ul	37668	Acenaphthene-d10	15.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	94
2			Benzophenone	182	C13H10O	000119-61-9	94
3			Benzophenone	182	C13H10O	000119-61-9	91
4			Benzophenone	182	C13H10O	000119-61-9	87
5			Benzophenone	182	C13H10O	000119-61-9	76



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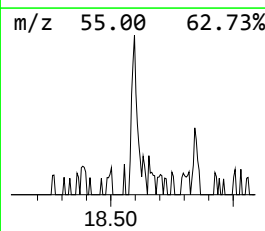
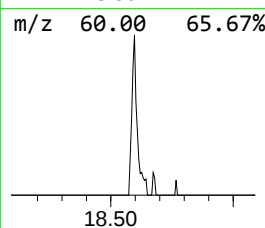
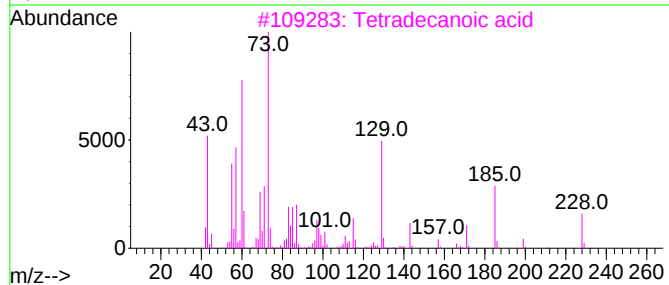
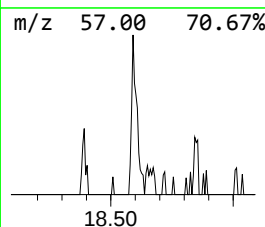
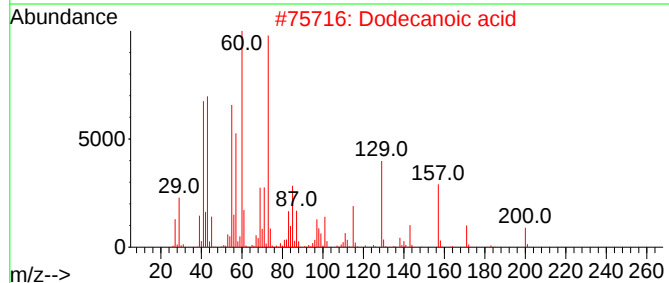
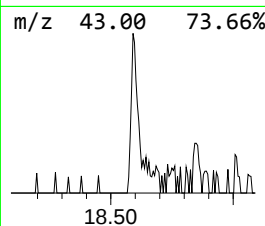
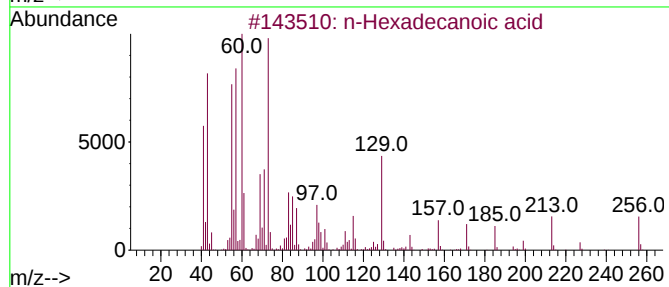
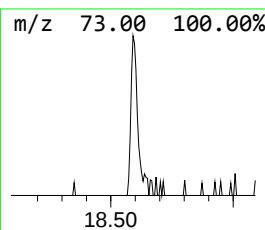
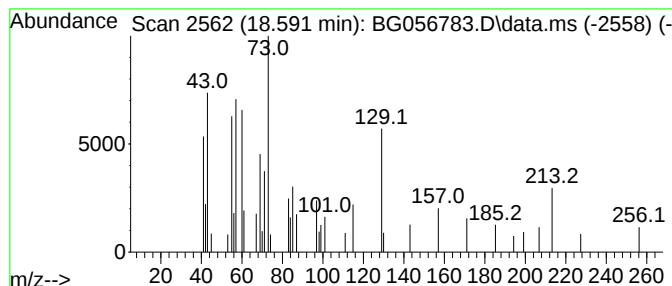
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.591	2.19 ng/ul	34120	Phenanthrene-d10	17.756

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2			Dodecanoic acid	200	C12H24O2	000143-07-7	53
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	50
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	49
5			Tridecanoic acid	214	C13H26O2	000638-53-9	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030123\
Data File : BG056783.D
Acq On : 2 Mar 2023 4:48
Operator : CG/JU
Sample : 01649-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBZV5

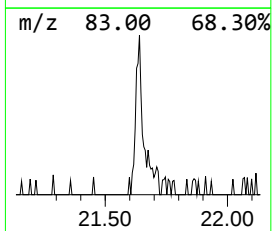
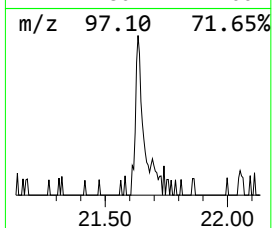
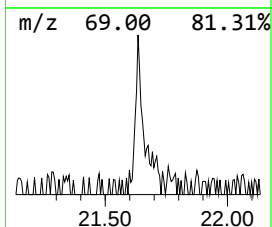
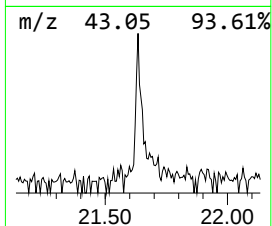
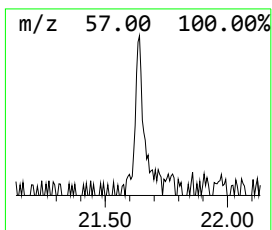
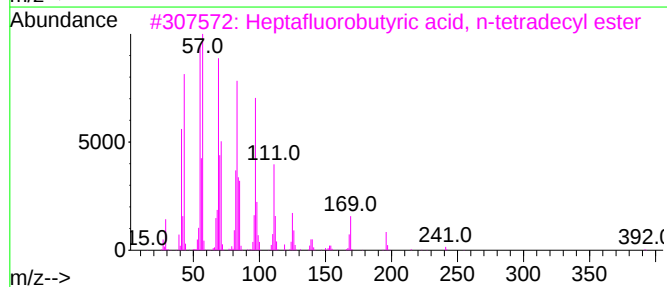
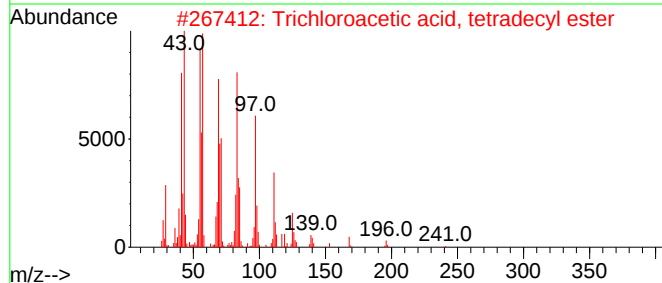
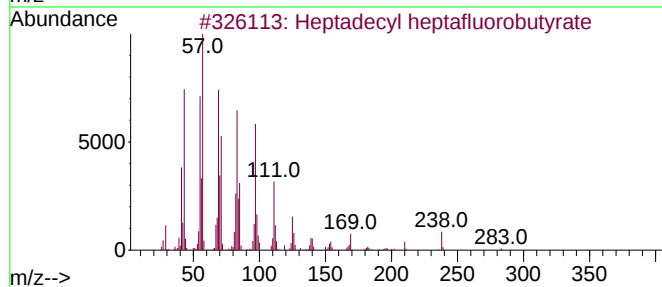
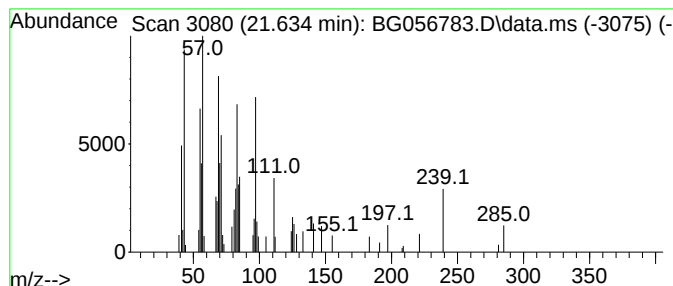
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Heptadecyl heptafluorobutyrate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.634	2.99 ng/ul	49883	Chrysene-d12	22.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
2			Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
3			Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	91
4			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91
5			17-Pentatriacontene	491	C35H70	006971-40-0	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030123\
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Operator : CG/JU
Sample : 01649-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBZV5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.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
(DEL) Alkane: S...	11.070	2.3	ng/u1	17360	2	11.258	152028	20.0
Benzophenone	16.352	3.2	ng/u1	37668	3	15.024	234965	20.0
n-Hexadecanoic ...	18.591	2.2	ng/u1	34120	4	17.756	311735	20.0
Heptadecyl hept...	21.634	3.0	ng/u1	49883	5	22.063	333503	20.0