

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030123\
 Data File : BG056769.D
 Acq On : 1 Mar 2023 18:31
 Operator : CG/JU
 Sample : 01649-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBZV2

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: BG056769.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.703	25	28	30	rBV4	3334	3702	0.88%	0.072%
2	4.138	98	102	113	rBV	32868	56332	13.32%	1.097%
3	6.594	518	520	524	rBV2	974	1174	0.28%	0.023%
4	7.539	674	681	689	rBB2	63251	106638	25.21%	2.076%
5	7.722	705	712	718	rBV	41958	68683	16.24%	1.337%
6	7.874	735	738	742	rVB3	2672	2776	0.66%	0.054%
7	7.939	742	749	758	rVB2	55468	95313	22.53%	1.856%
8	8.233	797	799	806	rBV2	682	709	0.17%	0.014%
9	8.415	824	830	837	rVB	61029	104195	24.63%	2.028%
10	9.102	941	947	954	rBV	77960	128827	30.46%	2.508%
11	9.590	1021	1030	1037	rBV	59696	105026	24.83%	2.045%
12	9.684	1044	1046	1048	rBV	693	669	0.16%	0.013%
13	9.972	1091	1095	1100	rVB3	1066	1812	0.43%	0.035%
14	10.319	1148	1154	1160	rBV	54768	89410	21.14%	1.741%
15	10.859	1239	1246	1253	rBV	77837	136142	32.19%	2.650%
16	11.071	1276	1282	1286	rVB3	12352	17773	4.20%	0.346%
17	11.259	1306	1314	1324	rVB	87422	158677	37.52%	3.089%
18	11.376	1328	1334	1343	rVB	68026	123768	29.26%	2.409%
19	12.727	1560	1564	1567	rVB	1399	1333	0.32%	0.026%
20	12.804	1575	1577	1581	rVB4	1025	1256	0.30%	0.024%
21	13.538	1697	1702	1709	rVB	12932	19348	4.57%	0.377%
22	13.738	1730	1736	1740	rVB	17380	23857	5.64%	0.464%
23	13.826	1748	1751	1753	rVB	863	867	0.20%	0.017%
24	13.885	1757	1761	1766	rVB4	1944	2538	0.60%	0.049%
25	14.408	1844	1850	1856	rBV	152983	223480	52.84%	4.351%
26	14.719	1895	1903	1910	rBV	175556	264676	62.58%	5.153%
27	14.884	1926	1931	1934	rVB2	1435	1422	0.34%	0.028%
28	14.984	1943	1948	1951	rBV	60769	91649	21.67%	1.784%
29	15.019	1951	1954	1962	rVB	157604	236192	55.84%	4.598%
30	15.172	1974	1980	1989	rBV	67189	107780	25.48%	2.098%
31	15.383	2013	2016	2018	rBV	697	852	0.20%	0.017%
32	15.477	2031	2032	2035	rBV	595	690	0.16%	0.013%
33	15.695	2066	2069	2074	rVB	749	1066	0.25%	0.021%
34	15.759	2074	2080	2084	rBV2	13735	18134	4.29%	0.353%
35	16.006	2113	2122	2128	rBV	221746	332216	78.54%	6.467%
36	16.100	2132	2138	2147	rBV2	60336	92110	21.78%	1.793%

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37	16.241	2158	2162	2165	rBV2	570	711	0.17%	0.014%
38	16.353	2175	2181	2187	rVB	28276	39561	9.35%	0.770%
39	16.917	2272	2277	2281	rBV2	2493	3344	0.79%	0.065%
40	17.034	2292	2297	2299	rVB3	1321	2123	0.50%	0.041%
41	17.416	2358	2362	2367	rVB2	7609	9532	2.25%	0.186%
42	17.751	2413	2419	2428	rVB	210420	325244	76.90%	6.332%
43	17.851	2429	2436	2444	rVB	251458	362524	85.71%	7.058%
44	17.910	2444	2446	2449	rBV2	2202	1812	0.43%	0.035%
45	18.391	2523	2528	2533	rVB2	3707	4305	1.02%	0.084%
46	18.503	2545	2547	2550	rBV2	704	860	0.20%	0.017%
47	18.591	2558	2562	2569	rBV2	27100	35533	8.40%	0.692%
48	18.703	2579	2581	2584	rVB	1098	944	0.22%	0.018%
49	18.850	2600	2606	2609	rVB4	4741	6736	1.59%	0.131%
50	19.008	2629	2633	2638	rVB4	13404	15465	3.66%	0.301%
51	19.049	2638	2640	2641	rBV	667	658	0.16%	0.013%
52	19.155	2655	2658	2660	rVB2	683	750	0.18%	0.015%
53	19.349	2689	2691	2694	rBV	771	673	0.16%	0.013%
54	19.437	2702	2706	2711	rBV4	1657	2050	0.48%	0.040%
55	19.496	2714	2716	2720	rBV3	1632	2014	0.48%	0.039%
56	19.602	2730	2734	2735	rVB	1112	1244	0.29%	0.024%
57	19.684	2744	2748	2752	rVB3	3662	4464	1.06%	0.087%
58	19.737	2752	2757	2758	rBV2	2210	2583	0.61%	0.050%
59	19.749	2758	2759	2765	rVB	3949	3194	0.76%	0.062%
60	19.790	2765	2766	2768	rBV	1476	943	0.22%	0.018%
61	19.807	2768	2769	2772	rBV	1019	663	0.16%	0.013%
62	19.843	2772	2775	2778	rBV2	4544	5253	1.24%	0.102%
63	19.919	2785	2788	2790	rVB4	1578	1532	0.36%	0.030%
64	20.042	2805	2809	2812	rBV3	3505	4956	1.17%	0.096%
65	20.066	2812	2813	2815	rVV2	4168	3034	0.72%	0.059%
66	20.113	2815	2821	2828	rVB	293665	422966	100.00%	8.234%
67	20.172	2828	2831	2833	rBV4	1197	1190	0.28%	0.023%
68	20.307	2852	2854	2855	rBV	1422	968	0.23%	0.019%
69	20.483	2882	2884	2885	rVB	1730	836	0.20%	0.016%
70	20.501	2885	2887	2889	rBV2	787	865	0.20%	0.017%
71	20.565	2895	2898	2899	rBV2	3496	3541	0.84%	0.069%
72	20.589	2900	2902	2905	rVB2	7861	7607	1.80%	0.148%
73	20.665	2914	2915	2918	rVB3	2086	1314	0.31%	0.026%
74	20.936	2957	2961	2964	rBV4	5136	6690	1.58%	0.130%
75	21.100	2983	2989	2994	rVB4	9321	13610	3.22%	0.265%
76	21.188	3002	3004	3005	rVB	1638	665	0.16%	0.013%

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77	21.635	3075	3080	3091	rBV3	42334	68831	16.27%	1.340%
78	21.952	3132	3134	3136	rBV3	1566	1204	0.28%	0.023%
79	22.064	3146	3153	3160	rVB	198132	349907	82.73%	6.812%
80	22.134	3164	3165	3166	rBV	2519	1194	0.28%	0.023%
81	22.880	3289	3292	3296	rBV4	4576	8380	1.98%	0.163%
82	23.632	3415	3420	3429	rVB7	6141	15799	3.74%	0.308%
83	23.861	3454	3459	3463	rVB5	5349	9406	2.22%	0.183%
84	23.985	3478	3480	3481	rVB2	2483	1328	0.31%	0.026%
85	24.003	3481	3483	3484	rBV2	2262	1614	0.38%	0.031%
86	25.336	3699	3710	3722	rVB2	134331	395689	93.55%	7.703%
87	25.583	3742	3752	3765	rVB2	120380	341908	80.84%	6.656%
88	26.917	3977	3979	3980	rVB2	1484	709	0.17%	0.014%
89	26.940	3980	3983	3984	rBV3	2454	2370	0.56%	0.046%
90	27.169	4020	4022	4024	rBV3	1833	1297	0.31%	0.025%
91	27.410	4061	4063	4064	rBV2	2072	1388	0.33%	0.027%
92	27.857	4137	4139	4140	rBV2	1567	806	0.19%	0.016%
93	29.144	4356	4358	4360	rBV2	1962	1626	0.38%	0.032%
94	29.232	4371	4373	4375	rBV2	1686	1428	0.34%	0.028%
95	29.584	4432	4433	4434	rBV	1986	912	0.22%	0.018%
96	29.649	4442	4444	4445	rBV	1798	928	0.22%	0.018%
97	30.289	4550	4553	4554	rBV3	1742	1583	0.37%	0.031%
98	31.476	4753	4755	4756	rVB	1991	1180	0.28%	0.023%
99	32.122	4863	4865	4866	rBV2	1736	985	0.23%	0.019%
100	32.299	4893	4895	4898	rBV4	1827	2178	0.51%	0.042%

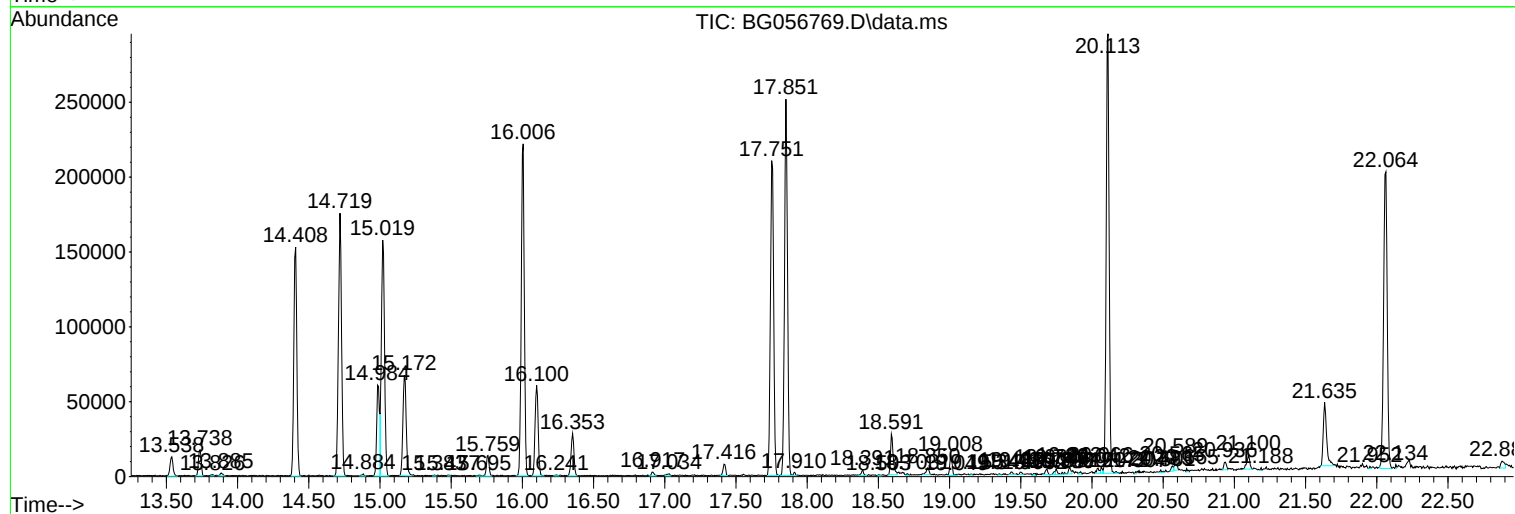
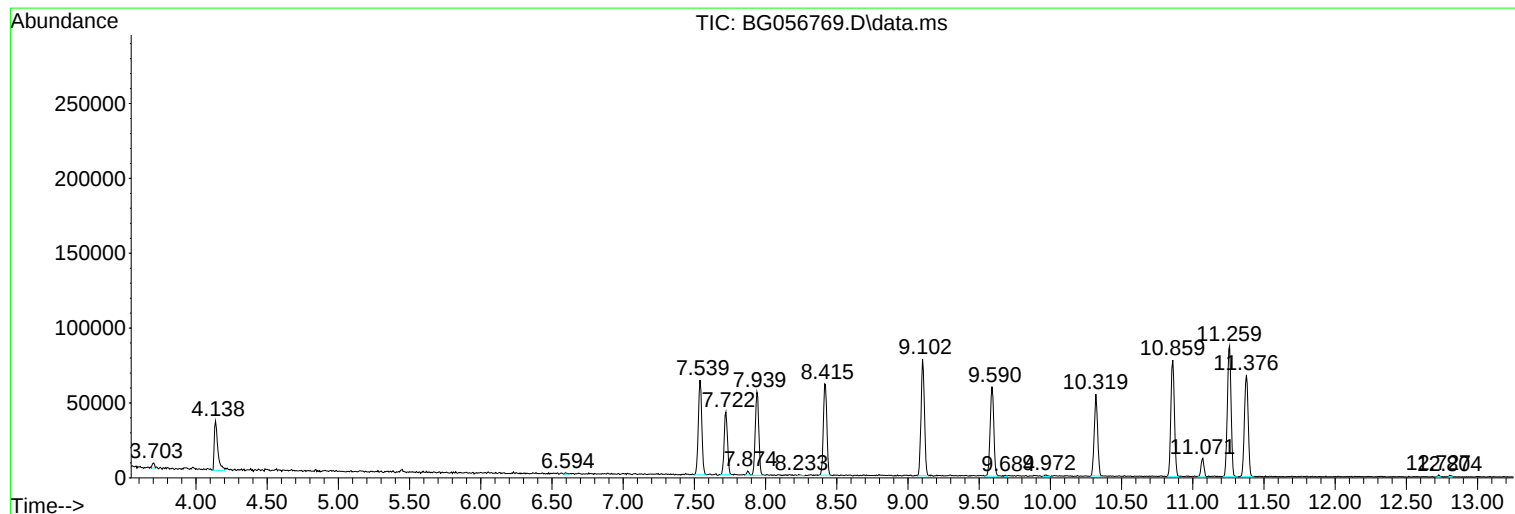
Sum of corrected areas: 5136699

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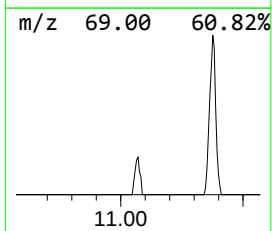
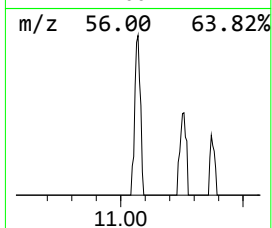
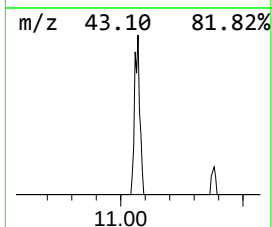
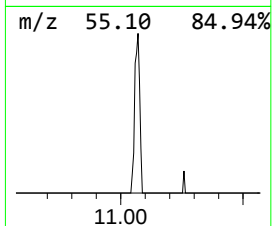
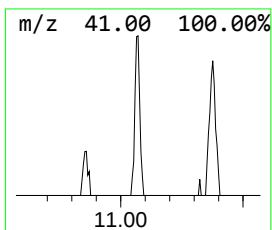
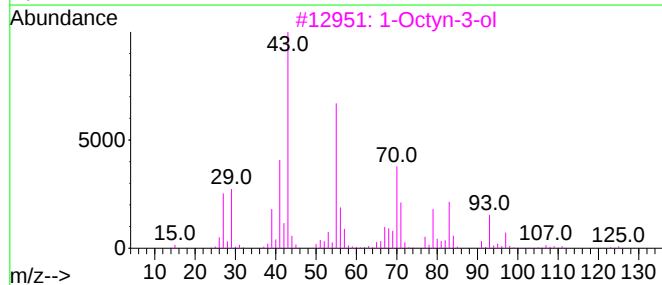
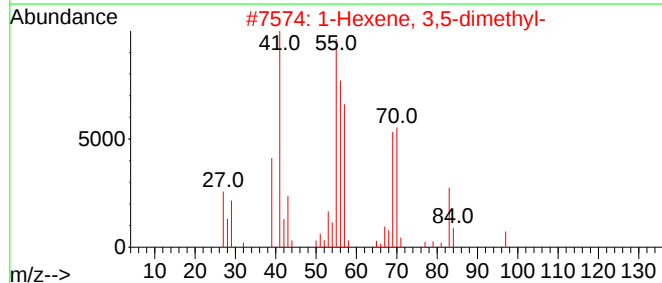
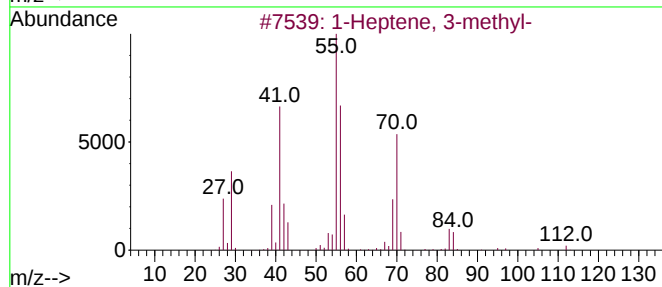
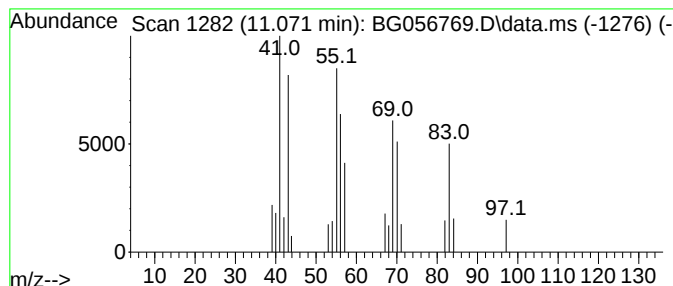
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION

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.
11.071	2.24 ng/ul	17773	Naphthalene-d8	11.259

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heptene, 3-methyl-	112	C8H16	004810-09-7	50
2		1-Hexene, 3,5-dimethyl-	112	C8H16	007423-69-0	50
3		1-Octyn-3-ol	126	C8H14O	000818-72-4	47
4		Allyl methallyl ether	112	C7H12O	014289-96-4	38
5		1-Octene, 3,7-dimethyl-	140	C10H20	004984-01-4	38



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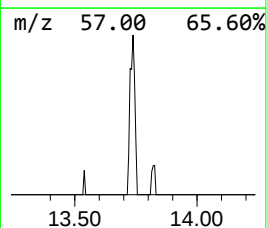
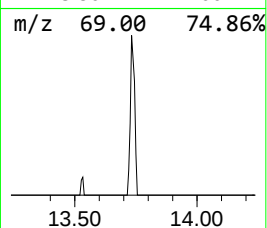
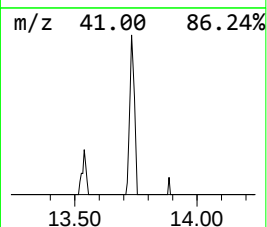
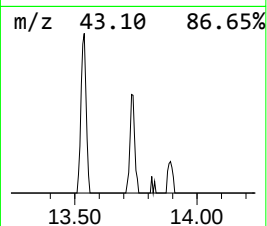
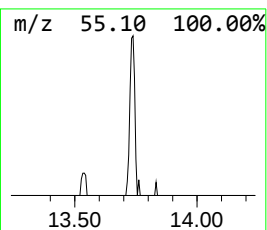
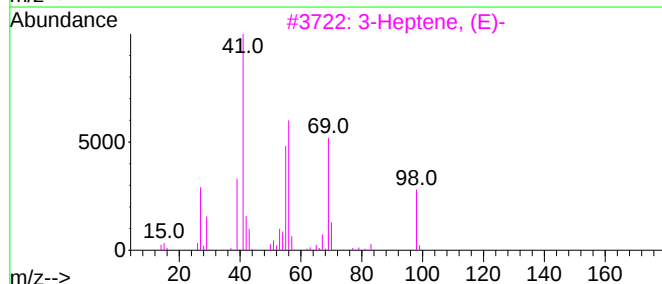
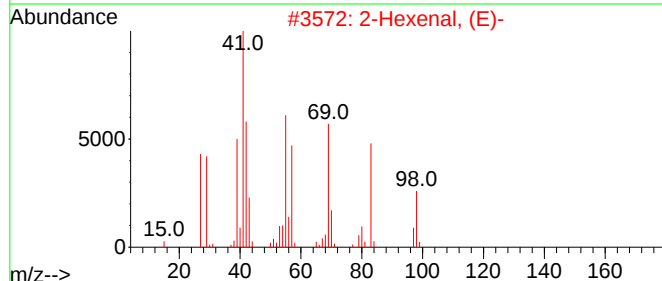
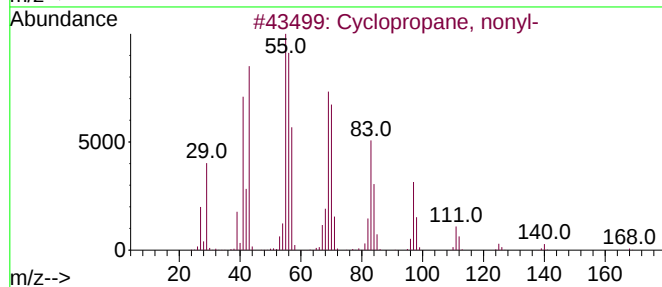
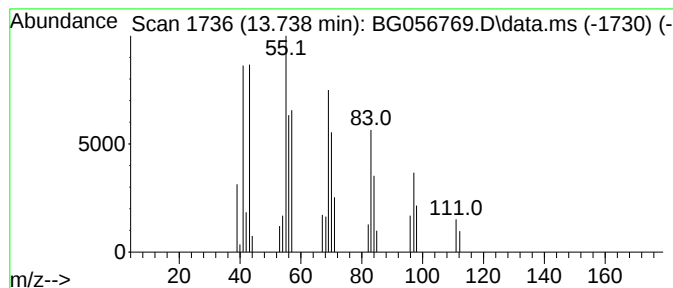
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic13.738 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.738	2.02 ng/ul	23857	Acenaphthene-d10	15.019

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropane, nonyl-	168	C12H24	074663-85-7	90
2			2-Hexenal, (E)-	98	C6H10O	006728-26-3	60
3			3-Heptene, (E)-	98	C7H14	014686-14-7	38
4			1-Pentene, 3-methyl-	84	C6H12	000760-20-3	38
5			Cyclopropane, 1,1-diethyl-	98	C7H14	001003-19-6	38



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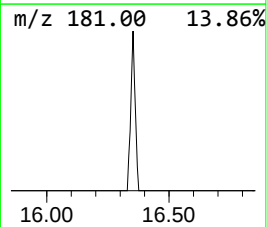
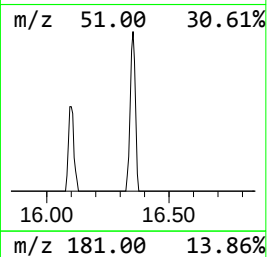
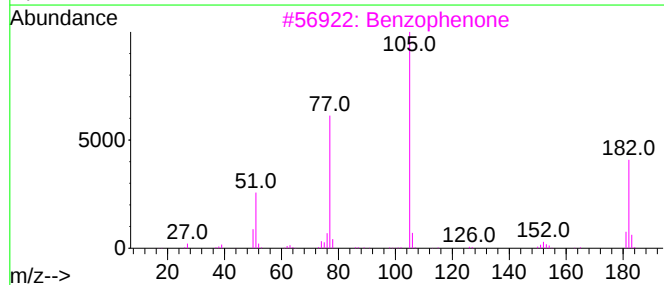
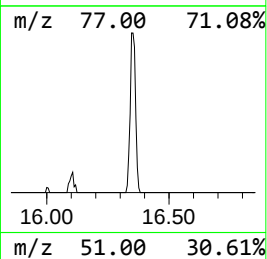
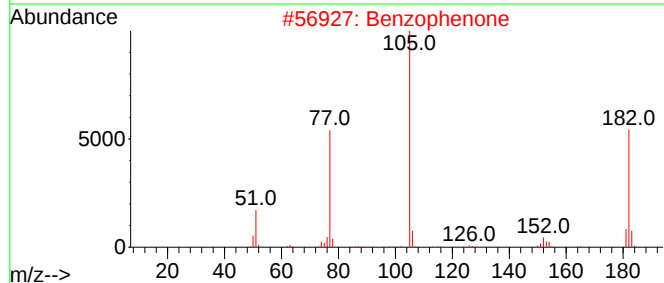
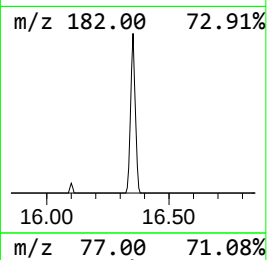
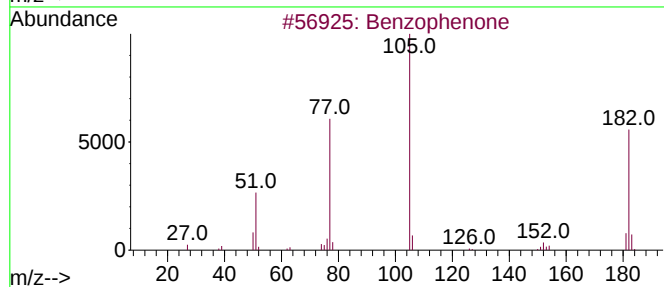
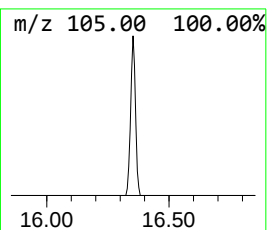
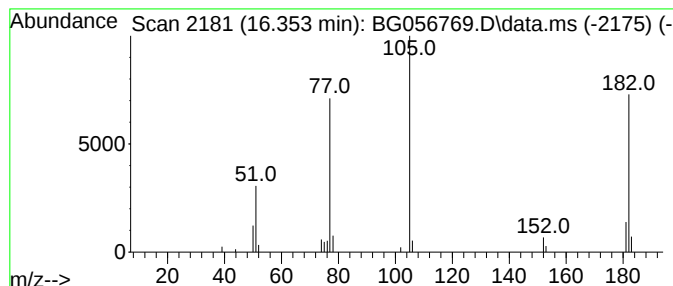
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.353	3.35 ng/ul	39561	Acenaphthene-d10	15.019

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	94
2			Benzophenone	182	C13H10O	000119-61-9	91
3			Benzophenone	182	C13H10O	000119-61-9	78
4			Benzophenone	182	C13H10O	000119-61-9	72
5			1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030123\
Data File : BG056769.D
Acq On : 1 Mar 2023 18:31
Operator : CG/JU
Sample : 01649-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBZV2

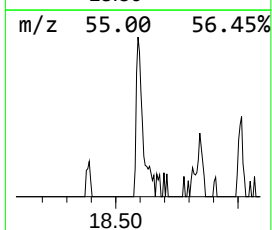
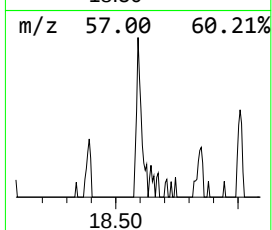
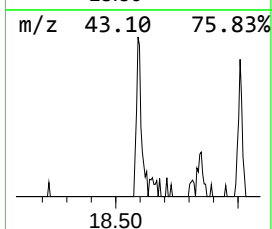
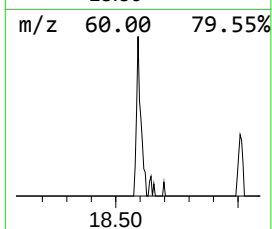
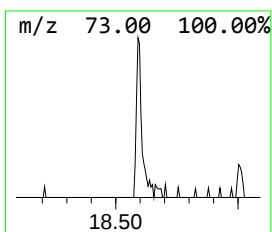
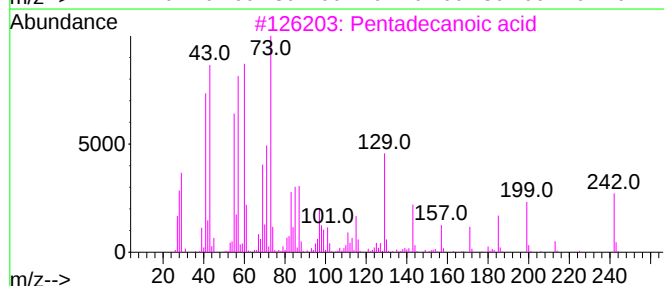
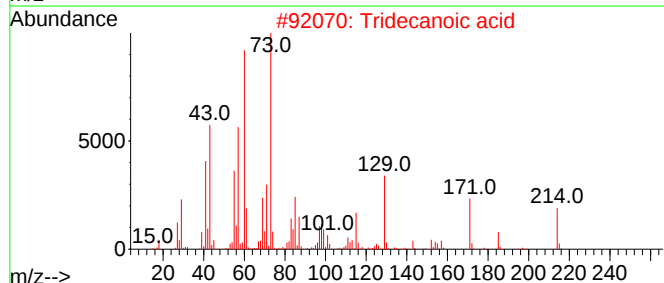
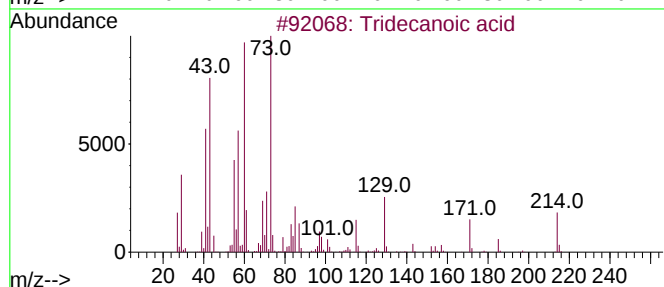
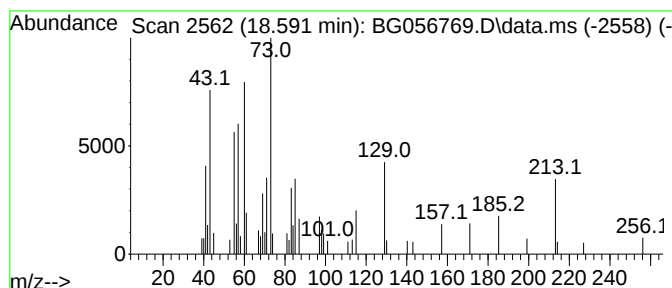
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Tridecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.591	2.19 ng/ul	35533	Phenanthrene-d10	17.751

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	90
2			Tridecanoic acid	214	C13H26O2	000638-53-9	81
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	78
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5			Tridecanoic acid	214	C13H26O2	000638-53-9	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030123\
Data File : BG056769.D
Acq On : 1 Mar 2023 18:31
Operator : CG/JU
Sample : 01649-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBZV2

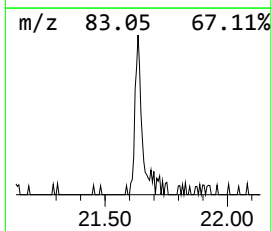
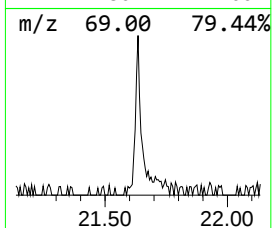
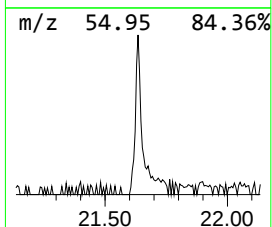
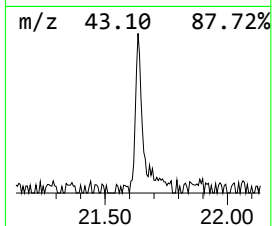
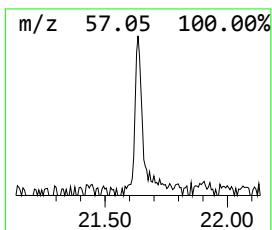
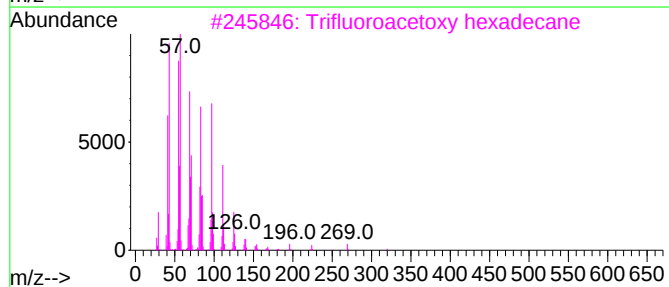
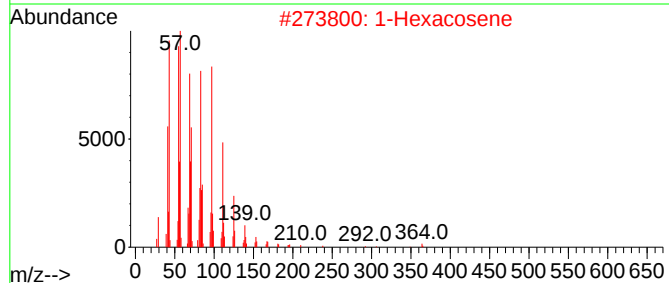
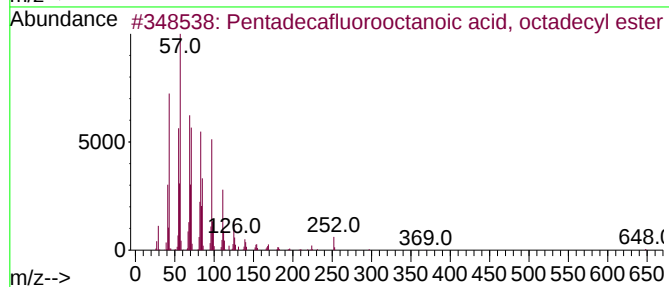
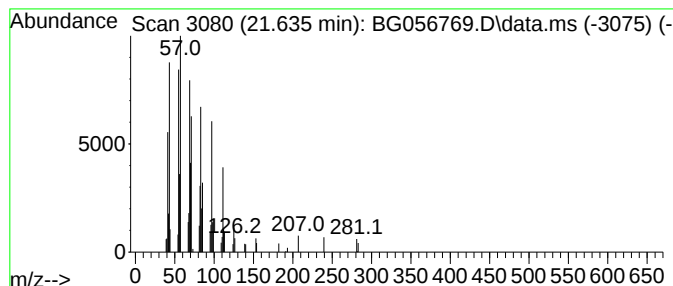
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Pentadecafluorooctanoic aci... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.635	3.93 ng/ul	68831	Chrysene-d12	22.058

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
2			1-Hexacosene	364	C26H52	018835-33-1	91
3			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	90
4			1-Tetracosene	336	C24H48	010192-32-2	90
5			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030123\
Data File : BG056769.D
Acq On : 1 Mar 2023 18:31
Operator : CG/JU
Sample : 01649-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBZV2

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...	11.071	2.2	ng/u1	17773	2	11.259	158677	20.0
(DEL) Alkane: C...	13.738	2.0	ng/u1	23857	3	15.019	236192	20.0
Benzophenone	16.353	3.4	ng/u1	39561	3	15.019	236192	20.0
Tridecanoic acid	18.591	2.2	ng/u1	35533	4	17.751	325244	20.0
Pentadecafluoro...	21.635	3.9	ng/u1	68831	5	22.058	349907	20.0