

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052924\
 Data File : BG061357.D
 Acq On : 30 May 2024 11:07
 Operator : MA/JU
 Sample : P2571-17
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BH671

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-BG052124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG061357.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.037	6	8	11	rVB4	3735	3237	0.45%	0.039%
2	3.084	11	16	34	rVB	218307	371864	51.54%	4.473%
3	3.342	56	60	65	rVB6	4846	8002	1.11%	0.096%
4	3.607	102	105	115	rBV2	15093	26676	3.70%	0.321%
5	3.748	124	129	140	rBV	57208	96714	13.40%	1.163%
6	5.969	502	507	510	rVB2	3657	5323	0.74%	0.064%
7	7.067	685	694	704	rVB	102233	177856	24.65%	2.140%
8	7.214	712	719	725	rBV	62297	102440	14.20%	1.232%
9	7.420	747	754	761	rBV2	93013	158354	21.95%	1.905%
10	7.473	761	763	769	rVB2	3571	4863	0.67%	0.058%
11	7.884	826	833	839	rBV	103439	169610	23.51%	2.040%
12	7.937	839	842	848	rVB2	3568	5211	0.72%	0.063%
13	8.601	947	955	967	rBB	116581	203474	28.20%	2.448%
14	9.036	1022	1029	1040	rVB	99745	170114	23.58%	2.046%
15	9.465	1097	1102	1104	rBV3	1581	2003	0.28%	0.024%
16	9.594	1119	1124	1130	rBV3	14460	22409	3.11%	0.270%
17	9.758	1146	1152	1159	rBV2	89398	154051	21.35%	1.853%
18	10.311	1239	1246	1255	rBV	120637	220800	30.60%	2.656%
19	10.446	1267	1269	1275	rBV3	1285	2206	0.31%	0.027%
20	10.675	1301	1308	1318	rVB	148767	251674	34.88%	3.028%
21	10.810	1324	1331	1342	rBV	120172	205643	28.50%	2.474%
22	11.210	1394	1399	1406	rVB3	4081	6907	0.96%	0.083%
23	11.415	1429	1434	1442	rBV2	14432	25295	3.51%	0.304%
24	12.261	1573	1578	1583	rVB2	1641	2495	0.35%	0.030%
25	13.342	1756	1762	1765	rVB	2284	2602	0.36%	0.031%
26	13.918	1854	1860	1867	rBV	229419	328217	45.49%	3.948%
27	14.206	1902	1909	1919	rVB	243707	372823	51.67%	4.485%
28	14.518	1955	1962	1969	rBV	231126	356050	49.35%	4.283%
29	14.747	1992	2001	2013	rBV3	74744	160112	22.19%	1.926%
30	15.510	2124	2131	2139	rVB	334239	478094	66.26%	5.751%
31	15.646	2149	2154	2160	rBV	62537	89121	12.35%	1.072%
32	17.026	2384	2389	2392	rVV4	1445	1967	0.27%	0.024%
33	17.261	2423	2429	2436	rVV	294937	431566	59.81%	5.192%
34	17.361	2440	2446	2453	rVV	334699	480908	66.65%	5.785%
35	17.767	2509	2515	2516	rBV3	1616	1970	0.27%	0.024%
36	17.925	2537	2542	2546	rBV2	1832	2839	0.39%	0.034%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
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37	18.160	2579	2582	2592	rVV5	13789	27357	3.79%	0.329%
38	18.225	2592	2593	2596	rVV3	2137	2309	0.32%	0.028%
39	18.501	2635	2640	2650	rVV5	7279	18286	2.53%	0.220%
40	18.601	2655	2657	2661	rVB4	1779	2297	0.32%	0.028%
41	18.648	2661	2665	2670	rBV5	2766	4222	0.59%	0.051%
42	18.912	2707	2710	2713	rBV3	2406	1857	0.26%	0.022%
43	19.218	2759	2762	2767	rVB4	5840	8636	1.20%	0.104%
44	19.294	2772	2775	2777	rBV3	4822	6471	0.90%	0.078%
45	19.324	2777	2780	2784	rVB	6329	7347	1.02%	0.088%
46	19.576	2820	2823	2825	rBV4	4329	5370	0.74%	0.065%
47	19.653	2830	2836	2845	rBV2	475494	676504	93.76%	8.138%
48	19.852	2866	2870	2871	rBV3	2451	2744	0.38%	0.033%
49	19.935	2881	2884	2888	rBV4	1545	2483	0.34%	0.030%
50	20.017	2896	2898	2899	rBV	2989	2626	0.36%	0.032%
51	20.070	2905	2907	2909	rBV2	3014	3082	0.43%	0.037%
52	20.146	2917	2920	2921	rBV3	3047	2930	0.41%	0.035%
53	20.170	2921	2924	2925	rVV3	3826	4071	0.56%	0.049%
54	20.199	2925	2929	2930	rVV4	5585	6769	0.94%	0.081%
55	20.228	2932	2934	2935	rVV2	4110	2191	0.30%	0.026%
56	20.370	2956	2958	2963	rBV5	2250	3275	0.45%	0.039%
57	20.416	2963	2966	2968	rBV4	3564	4910	0.68%	0.059%
58	20.452	2970	2972	2973	rBV2	4017	3093	0.43%	0.037%
59	20.528	2983	2985	2988	rVB4	3586	3224	0.45%	0.039%
60	20.622	2998	3001	3004	rBV5	5584	6968	0.97%	0.084%
61	20.687	3007	3012	3016	rBV7	6672	12049	1.67%	0.145%
62	20.787	3027	3029	3030	rBV2	3470	2205	0.31%	0.027%
63	20.875	3043	3044	3047	rBV3	4551	3059	0.42%	0.037%
64	21.180	3092	3096	3104	rBV4	37995	76964	10.67%	0.926%
65	21.404	3132	3134	3138	rVB4	7616	8637	1.20%	0.104%
66	21.515	3146	3153	3159	rBV2	353006	553207	76.67%	6.655%
67	21.703	3183	3185	3188	rBV4	9498	8969	1.24%	0.108%
68	21.962	3228	3229	3231	rBV2	4313	3164	0.44%	0.038%
69	22.291	3282	3285	3288	rBV3	7634	9367	1.30%	0.113%
70	22.872	3381	3384	3385	rBV3	4572	4208	0.58%	0.051%
71	22.925	3386	3393	3404	rVV3	113679	238873	33.11%	2.874%
72	23.707	3524	3526	3527	rBV2	8628	6714	0.93%	0.081%
73	23.907	3557	3560	3567	rBV9	6373	10812	1.50%	0.130%
74	24.083	3589	3590	3593	rBV3	5160	4394	0.61%	0.053%
75	24.388	3633	3642	3656	rBV2	263458	721508	100.00%	8.679%
76	24.600	3669	3678	3693	rBV	205367	588308	81.54%	7.077%

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77	25.023	3748	3750	3751	rBV2	4050	3062	0.42%	0.037%
78	25.681	3855	3862	3868	rBV9	16271	37877	5.25%	0.456%
79	25.904	3899	3900	3903	rBV3	4744	4567	0.63%	0.055%
80	26.186	3946	3948	3949	rBV2	4208	2374	0.33%	0.029%
81	26.962	4077	4080	4086	rBV8	8095	17899	2.48%	0.215%
82	27.026	4089	4091	4092	rBV2	5010	4291	0.59%	0.052%
83	27.062	4095	4097	4102	rBV6	4220	7114	0.99%	0.086%
84	27.267	4130	4132	4135	rBV3	4798	4736	0.66%	0.057%
85	27.414	4155	4157	4160	rBV4	5449	6567	0.91%	0.079%
86	27.702	4204	4206	4207	rBV	4139	2204	0.31%	0.027%
87	28.501	4336	4342	4343	rBV6	9652	13405	1.86%	0.161%
88	28.672	4370	4371	4372	rBV	4568	1936	0.27%	0.023%
89	28.865	4402	4404	4405	rVB2	4781	2301	0.32%	0.028%
90	29.476	4506	4508	4511	rBV4	3876	3711	0.51%	0.045%
91	30.129	4617	4619	4620	rBV2	4082	2153	0.30%	0.026%
92	30.317	4649	4651	4652	rBV2	4223	2871	0.40%	0.035%
93	30.863	4742	4744	4745	rVB2	4178	2670	0.37%	0.032%
94	30.898	4748	4750	4753	rBV4	4684	5888	0.82%	0.071%
95	31.198	4800	4801	4803	rVB2	5395	2943	0.41%	0.035%
96	31.427	4838	4840	4841	rBV2	3516	3144	0.44%	0.038%
97	31.574	4863	4865	4866	rBV2	4207	2714	0.38%	0.033%
98	31.903	4919	4921	4923	rBV3	3768	4002	0.55%	0.048%
99	32.009	4937	4939	4943	rBV5	3883	5289	0.73%	0.064%
100	32.138	4960	4961	4963	rBV2	4426	4240	0.59%	0.051%

Sum of corrected areas: 8312908

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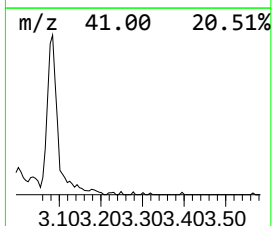
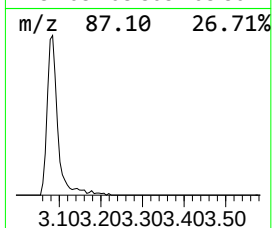
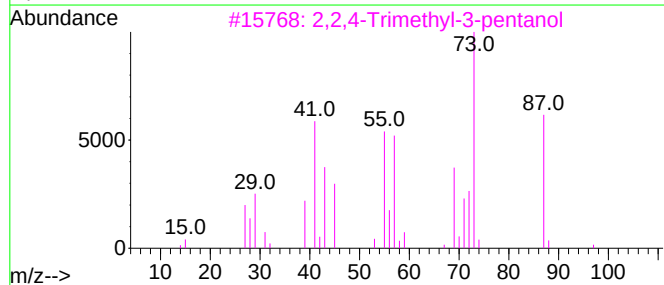
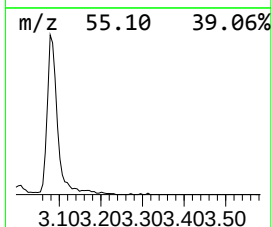
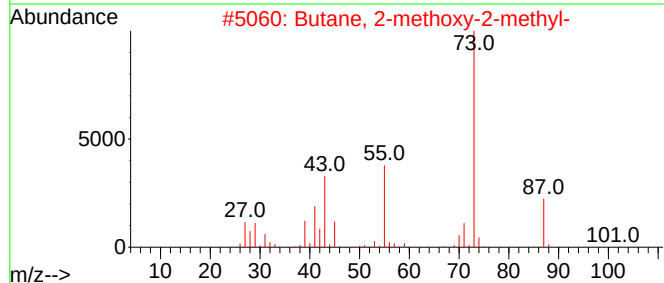
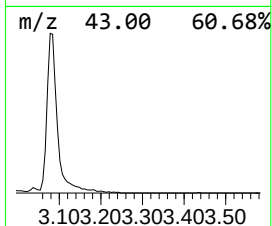
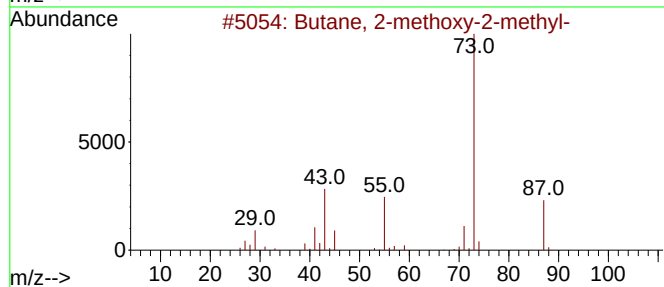
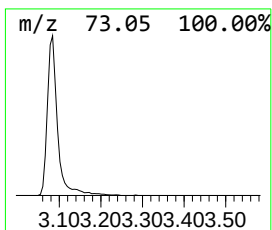
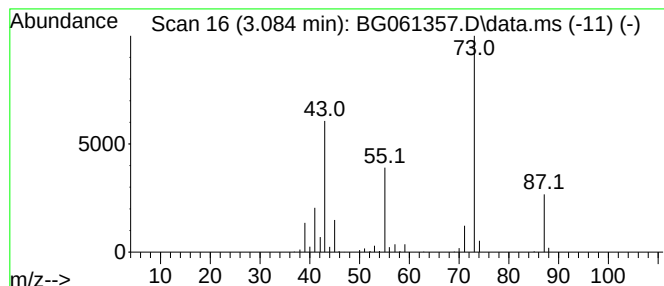
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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.
3.084	43.85 ng/ul	371864	1,4-Dichlorobenzene-d4	7.884

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	83
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
5			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	37



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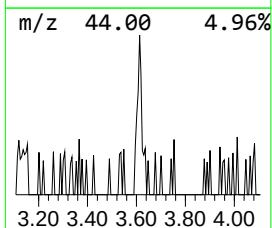
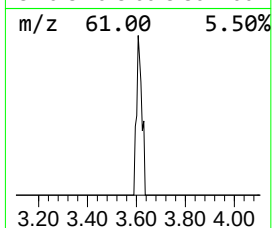
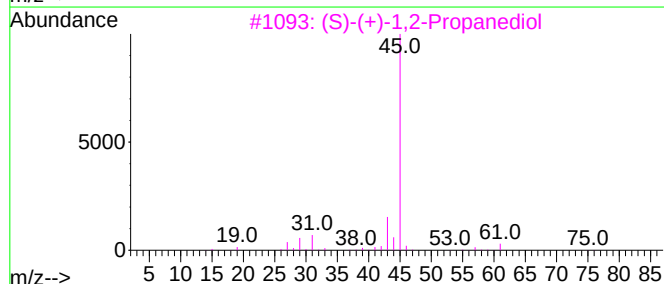
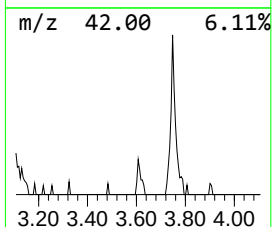
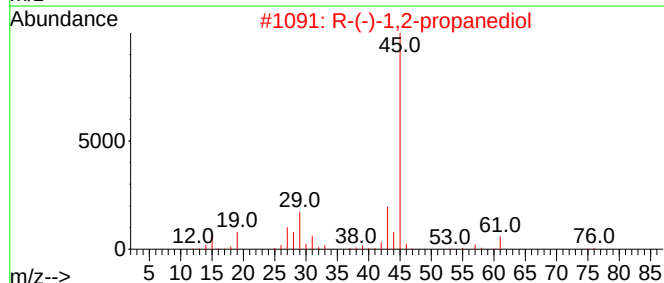
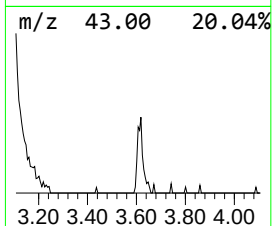
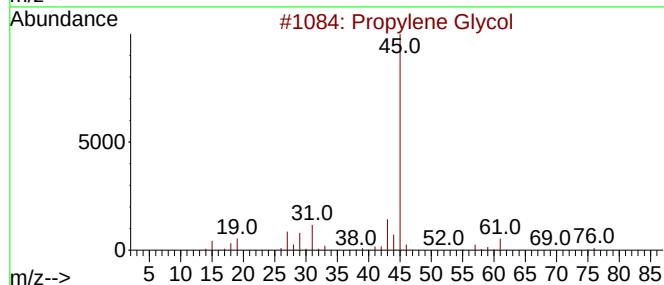
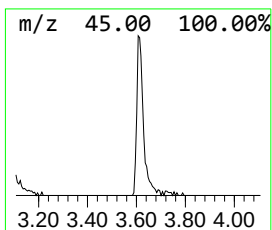
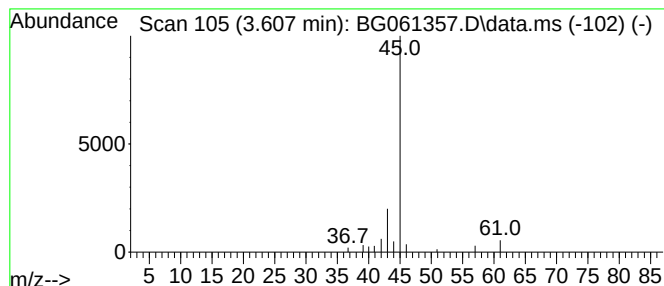
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.607	3.15 ng/ul	26676	1,4-Dichlorobenzene-d4	7.884

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propylene Glycol	76	C3H8O2	000057-55-6	9
2			R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	9
3			(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	9
4			Isopropyl Alcohol	60	C3H8O	000067-63-0	9
5			Propylene Glycol	76	C3H8O2	000057-55-6	9



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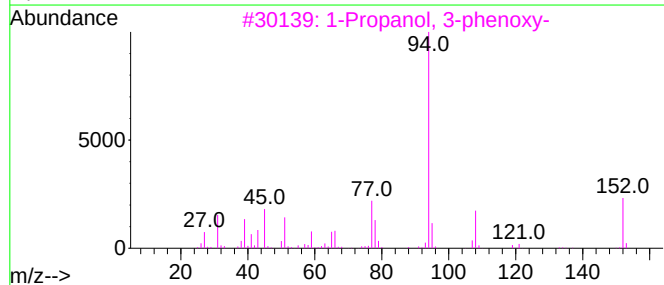
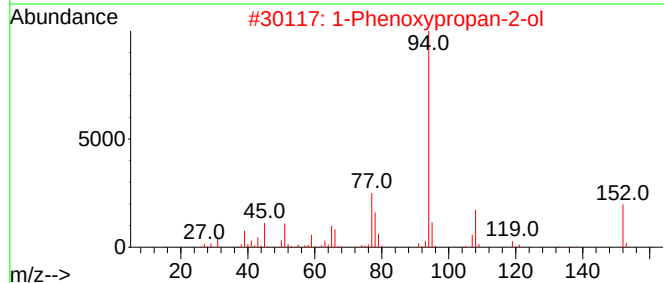
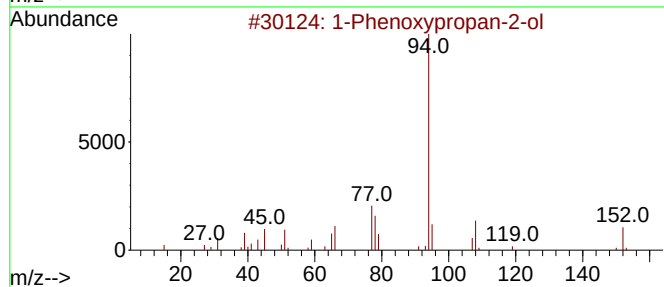
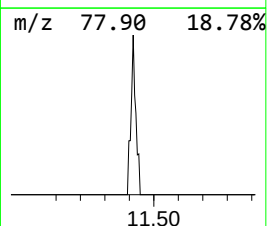
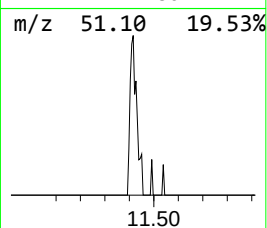
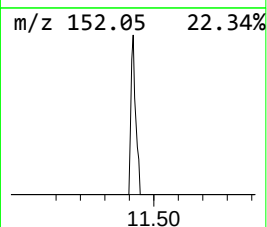
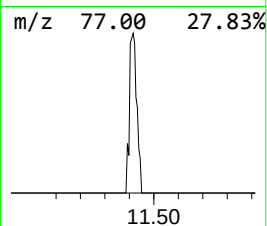
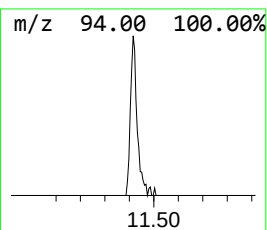
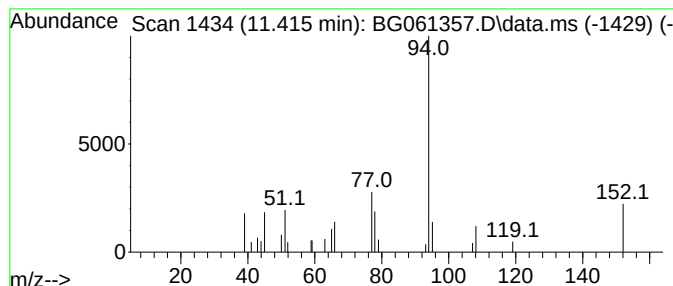
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 1-Phenoxypropan-2-ol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.415	2.01 ng/ul	25295	Naphthalene-d8	10.675

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	91
2			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	91
3			1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	90
4			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	90
5			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	74



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BH671

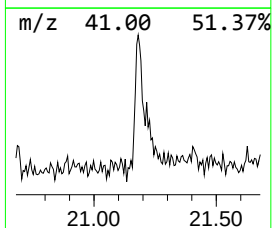
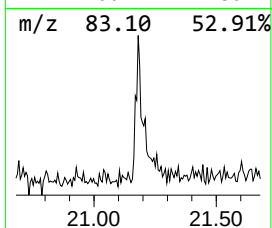
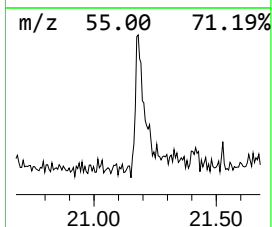
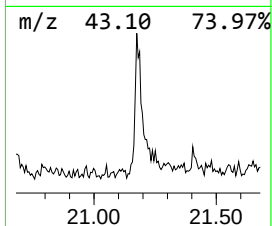
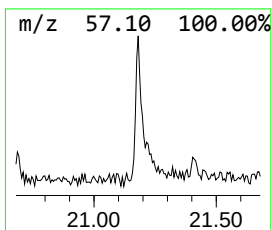
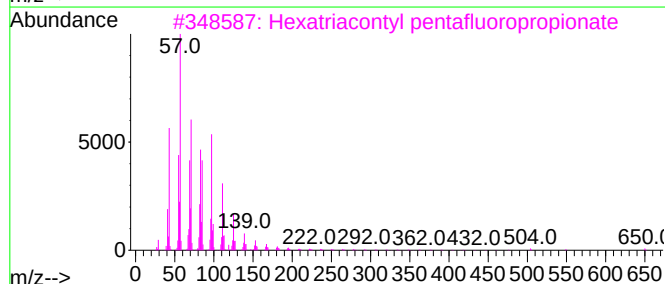
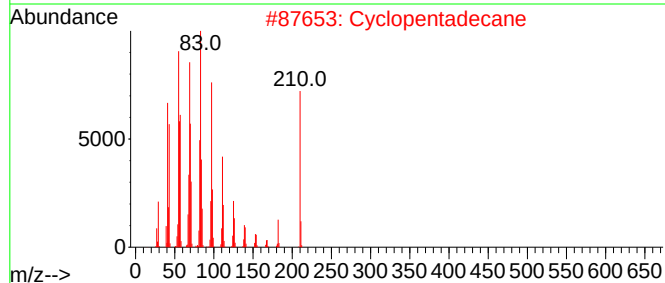
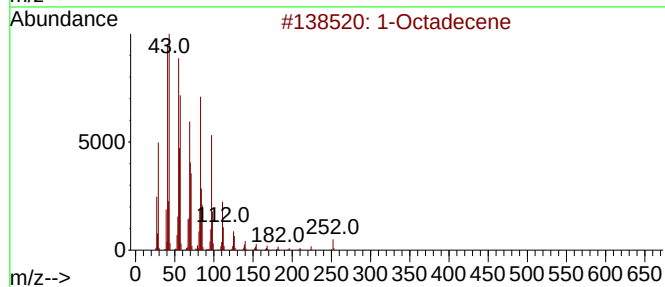
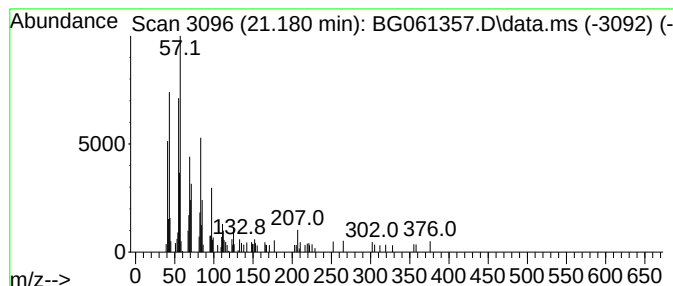
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.180	2.78 ng/ul	76964	Chrysene-d12	21.515

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Octadecene	252	C18H36	000112-88-9	78
2			Cyclopentadecane	210	C15H30	000295-48-7	45
3			Hexatriacontyl pentafluoropropio...	669	C39H73F5O2	1000351-89-0	43
4			Heptyl octadecyl ether	368	C25H52O	1000406-39-5	43
5			Butyl tetratriacontyl ether	551	C38H78O	1000406-41-4	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052924\
Data File : BG061357.D
Acq On : 30 May 2024 11:07
Operator : MA/JU
Sample : P2571-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH671

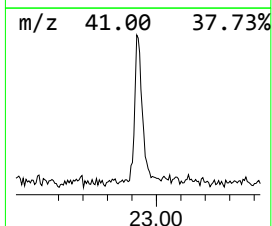
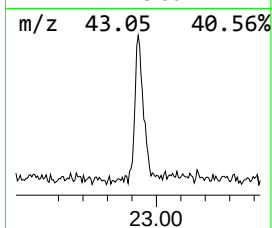
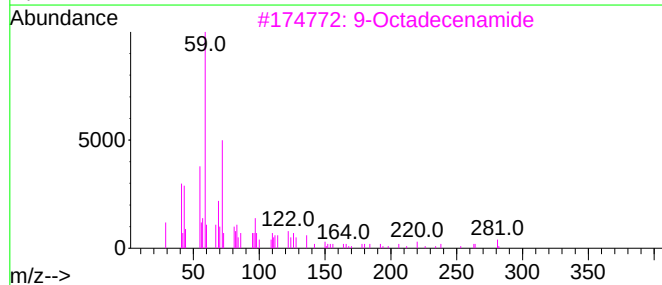
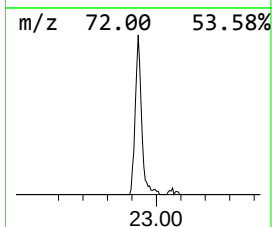
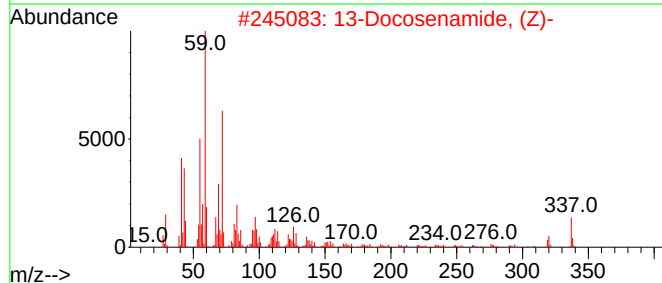
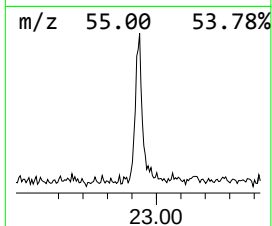
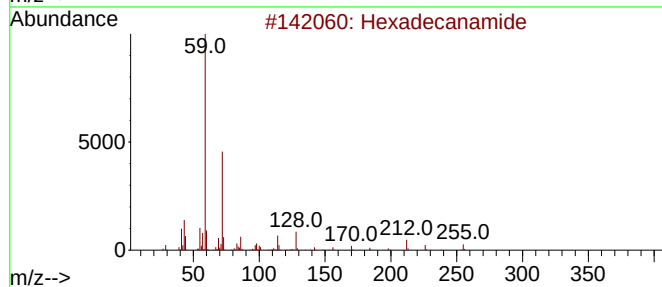
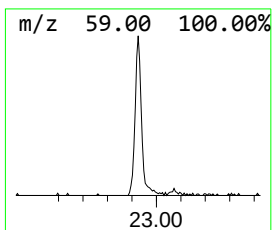
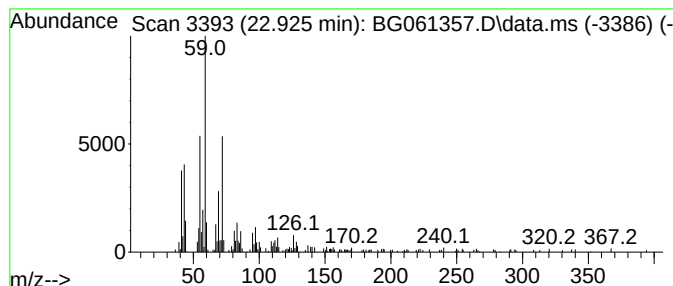
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Hexadecanamide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.925	8.64 ng/ul	238873	Chrysene-d12	21.515

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanamide	255	C16H33NO	000629-54-9	78
2			13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	72
3			9-Octadecenamide	281	C18H35NO	003322-62-1	72
4			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	64
5			Octadecanamide	283	C18H37NO	000124-26-5	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052924\
Data File : BG061357.D
Acq On : 30 May 2024 11:07
Operator : MA/JU
Sample : P2571-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH671

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.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...	3.084	43.9	ng/ul	371864	1	7.884	169610	20.0
unknown-01	3.607	3.1	ng/ul	26676	1	7.884	169610	20.0
1-Phenoxypropan...	11.415	2.0	ng/ul	25295	2	10.675	251674	20.0
(DEL) Alkane: S...	21.180	2.8	ng/ul	76964	5	21.515	553207	20.0
Hexadecanamide	22.925	8.6	ng/ul	238873	5	21.515	553207	20.0