

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
 Data File : BG051237.D
 Acq On : 25 Nov 2021 9:07
 Operator : CG/JU
 Sample : M4779-03
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 F4L05

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-BG112321.M
 Title : SVOA CALIBRATION

Signal : TIC: BG051237.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.537	4	8	13	rBV2	5954	8730	0.92%	0.093%
2	3.978	79	83	97	rVB	19088	36091	3.81%	0.384%
3	4.201	115	121	126	rBV3	2123	3782	0.40%	0.040%
4	4.313	136	140	147	rBV2	2459	3945	0.42%	0.042%
5	7.362	652	659	671	rVB2	32295	66329	7.01%	0.706%
6	7.515	678	685	694	rBV	106361	184091	19.46%	1.960%
7	7.726	715	721	730	rBV	103987	187893	19.86%	2.000%
8	8.196	794	801	812	rVV	94328	165601	17.50%	1.763%
9	8.913	916	923	936	rBV	93415	164268	17.36%	1.749%
10	9.377	993	1002	1011	rBV	139549	256044	27.06%	2.725%
11	9.724	1055	1061	1065	rVB3	1632	2602	0.27%	0.028%
12	10.100	1119	1125	1137	rVB	116236	211780	22.38%	2.254%
13	10.652	1212	1219	1232	rBV	151795	288362	30.47%	3.070%
14	10.776	1234	1240	1250	rBV	14957	30571	3.23%	0.325%
15	11.028	1273	1283	1297	rVB	143834	264722	27.98%	2.818%
16	11.163	1297	1306	1320	rBV	111687	216881	22.92%	2.309%
17	12.397	1509	1516	1519	rBV2	1648	2813	0.30%	0.030%
18	12.597	1546	1550	1556	rBV2	2567	4181	0.44%	0.045%
19	13.179	1644	1649	1657	rVB2	1955	3451	0.36%	0.037%
20	13.420	1687	1690	1695	rBV3	2539	3356	0.35%	0.036%
21	13.613	1720	1723	1728	rVB4	3442	5001	0.53%	0.053%
22	13.696	1728	1737	1742	rBV2	18319	32795	3.47%	0.349%
23	14.224	1820	1827	1841	rVB	346131	510144	53.91%	5.430%
24	14.448	1860	1865	1871	rBV4	4179	8117	0.86%	0.086%
25	14.530	1871	1879	1888	rVB	387186	618042	65.32%	6.579%
26	14.683	1902	1905	1911	rVB2	2018	2386	0.25%	0.025%
27	14.830	1921	1930	1938	rVB	247967	384118	40.59%	4.089%
28	14.894	1938	1941	1948	rBV4	1039	1659	0.18%	0.018%
29	15.065	1965	1970	1987	rBV2	19078	42717	4.51%	0.455%
30	15.588	2049	2059	2063	rBV	5931	8622	0.91%	0.092%
31	15.629	2063	2066	2071	rVB3	3507	4435	0.47%	0.047%
32	15.823	2092	2099	2105	rBV	509650	780752	82.51%	8.311%
33	15.881	2105	2109	2112	rVB2	1953	2964	0.31%	0.032%
34	15.952	2115	2121	2132	rBV	131128	209274	22.12%	2.228%
35	16.063	2136	2140	2144	rVB2	943	1444	0.15%	0.015%
36	16.158	2152	2156	2160	rBV2	1672	2350	0.25%	0.025%

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37	16.193	2160	2162	2166	rVB2	1797	2192	0.23%	0.023%
38	16.263	2170	2174	2177	rBV3	1726	1741	0.18%	0.019%
39	16.334	2184	2186	2190	rBV4	2045	3226	0.34%	0.034%
40	16.475	2208	2210	2212	rBV	1100	1173	0.12%	0.012%
41	16.586	2224	2229	2231	rVB2	887	1160	0.12%	0.012%
42	16.680	2241	2245	2250	rVV4	3710	6060	0.64%	0.065%
43	16.757	2254	2258	2261	rBV5	1602	1762	0.19%	0.019%
44	17.027	2297	2304	2307	rBV4	3075	5231	0.55%	0.056%
45	17.156	2323	2326	2330	rVB3	1021	1451	0.15%	0.015%
46	17.286	2344	2348	2352	rBV2	3983	4613	0.49%	0.049%
47	17.338	2354	2357	2362	rVB2	1484	2296	0.24%	0.024%
48	17.444	2371	2375	2380	rBV2	11462	14860	1.57%	0.158%
49	17.579	2392	2398	2404	rBV	283718	437499	46.24%	4.657%
50	17.679	2409	2415	2423	rVB2	544343	852431	90.09%	9.074%
51	17.832	2436	2441	2443	rBV	6271	8089	0.85%	0.086%
52	17.932	2453	2458	2460	rBV4	2779	4244	0.45%	0.045%
53	18.032	2470	2475	2477	rBV2	2159	3188	0.34%	0.034%
54	18.208	2500	2505	2513	rVB2	48633	76304	8.06%	0.812%
55	18.302	2517	2521	2523	rBV3	1838	2558	0.27%	0.027%
56	18.390	2531	2536	2539	rBV6	1273	2191	0.23%	0.023%
57	18.425	2539	2542	2545	rVB4	1711	2125	0.22%	0.023%
58	18.461	2547	2548	2551	rBV3	1212	1442	0.15%	0.015%
59	18.514	2551	2557	2564	rVV	9029	13185	1.39%	0.140%
60	18.660	2580	2582	2586	rVV5	1279	1697	0.18%	0.018%
61	18.713	2589	2591	2593	rVV2	2003	2141	0.23%	0.023%
62	18.807	2605	2607	2610	rBV4	1128	1247	0.13%	0.013%
63	18.848	2610	2614	2618	rVB5	3801	4631	0.49%	0.049%
64	19.031	2642	2645	2646	rBV2	1553	1373	0.15%	0.015%
65	19.107	2656	2658	2659	rBV2	1601	1239	0.13%	0.013%
66	19.189	2667	2672	2675	rVB6	3615	5552	0.59%	0.059%
67	19.277	2682	2687	2689	rBV3	5681	7373	0.78%	0.078%
68	19.336	2692	2697	2698	rBV2	9199	8965	0.95%	0.095%
69	19.366	2698	2702	2707	rVB	88998	105270	11.13%	1.121%
70	19.442	2712	2715	2718	rBV3	981	1365	0.14%	0.015%
71	19.495	2720	2724	2727	rVV2	20216	25981	2.75%	0.277%
72	19.524	2727	2729	2736	rVV6	8852	14037	1.48%	0.149%
73	19.595	2736	2741	2747	rVV	9747	15552	1.64%	0.166%
74	19.818	2775	2779	2785	rBV6	5784	9496	1.00%	0.101%
75	19.883	2787	2790	2792	rBV4	2526	2876	0.30%	0.031%
76	19.959	2797	2803	2812	rVB	658254	946225	100.00%	10.072%

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77	20.376	2873	2874	2876	rBV2	1499	1330	0.14%	0.014%
78	20.411	2878	2880	2882	rBV3	1650	1698	0.18%	0.018%
79	20.435	2882	2884	2885	rBV2	2192	1881	0.20%	0.020%
80	20.676	2921	2925	2928	rBV6	2839	4690	0.50%	0.050%
81	20.864	2955	2957	2958	rBV2	2047	1297	0.14%	0.014%
82	20.934	2968	2969	2973	rVB4	3356	3566	0.38%	0.038%
83	21.398	3046	3048	3049	rVB2	2917	1555	0.16%	0.017%
84	21.475	3055	3061	3070	rBV2	16036	46895	4.96%	0.499%
85	21.880	3123	3130	3141	rVB	246427	426880	45.11%	4.544%
86	22.197	3182	3184	3185	rBV2	3350	2594	0.27%	0.028%
87	22.656	3260	3262	3269	rVB8	7439	12488	1.32%	0.133%
88	22.715	3269	3272	3273	rBV3	3547	3603	0.38%	0.038%
89	22.950	3310	3312	3313	rBV2	2830	1997	0.21%	0.021%
90	23.378	3381	3385	3392	rVB7	11810	25114	2.65%	0.267%
91	24.225	3524	3529	3537	rVB5	14983	34367	3.63%	0.366%
92	25.047	3658	3669	3686	rVB3	309421	901062	95.23%	9.591%
93	25.282	3690	3709	3719	rBV2	145448	483255	51.07%	5.144%
94	26.410	3895	3901	3910	rVB4	18680	54306	5.74%	0.578%
95	27.233	4039	4041	4042	rBV2	2880	2337	0.25%	0.025%
96	27.779	4132	4134	4135	rBV2	3101	1807	0.19%	0.019%
97	27.844	4140	4145	4156	rVB7	16434	50552	5.34%	0.538%
98	28.396	4237	4239	4242	rBV3	3062	3161	0.33%	0.034%
99	29.489	4423	4425	4426	rBV	3138	2223	0.23%	0.024%
100	30.394	4577	4579	4580	rBV2	2577	1415	0.15%	0.015%

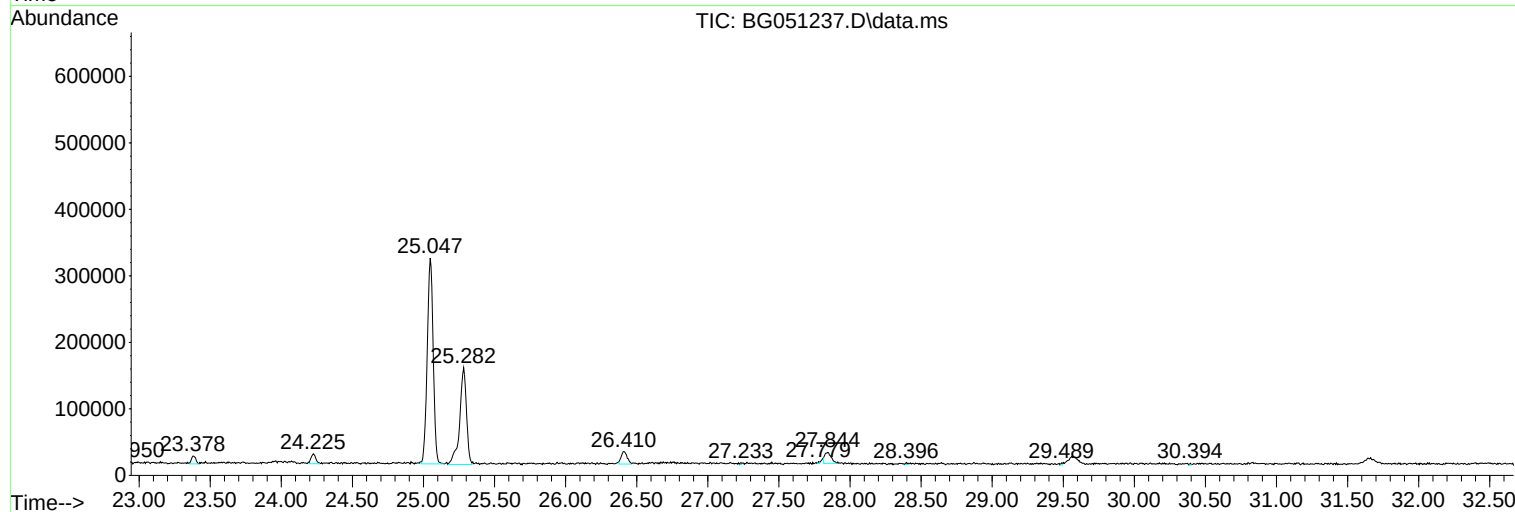
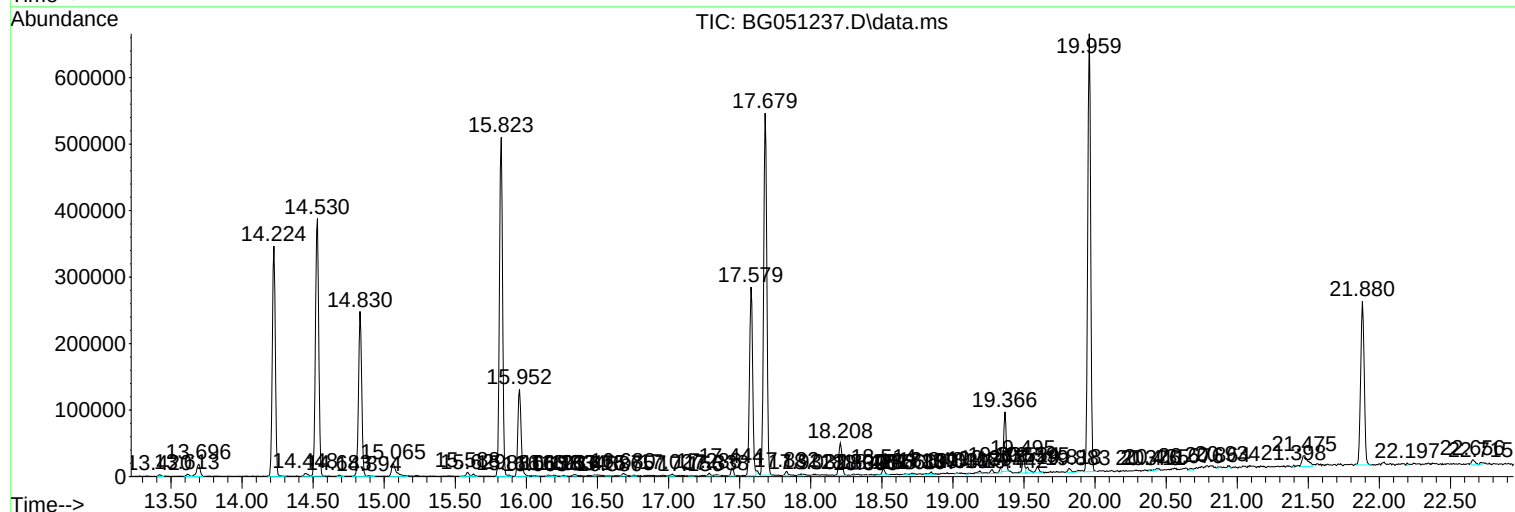
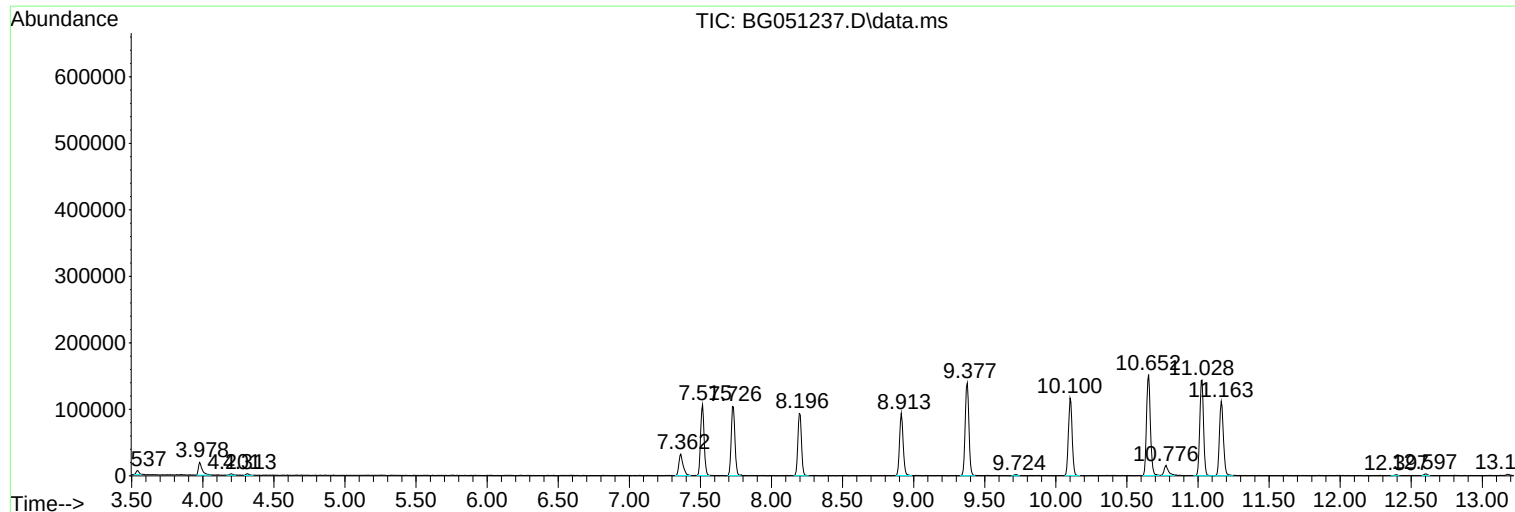
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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



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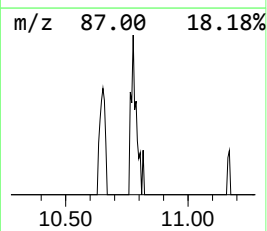
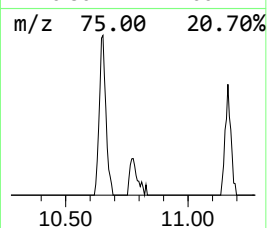
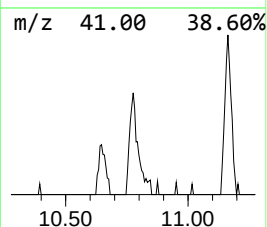
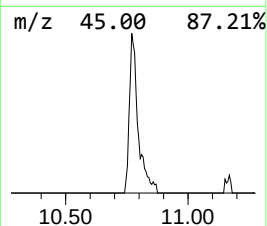
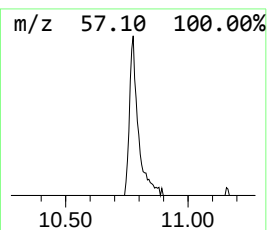
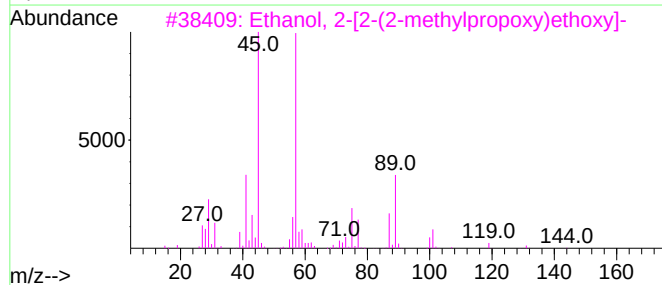
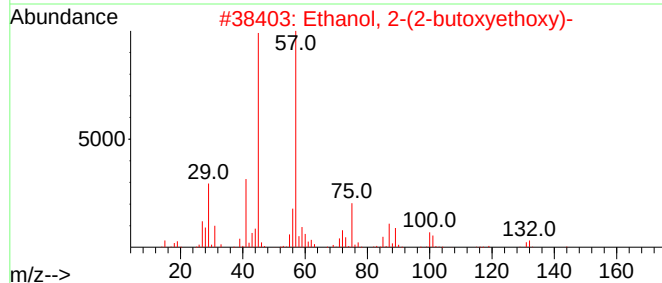
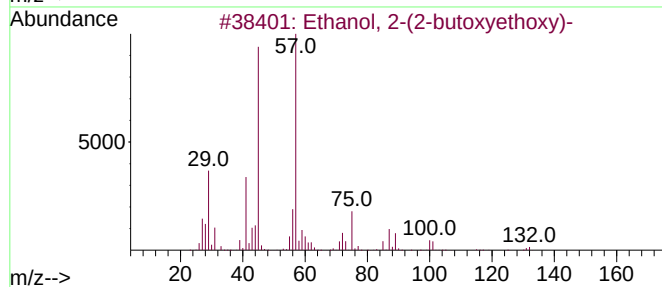
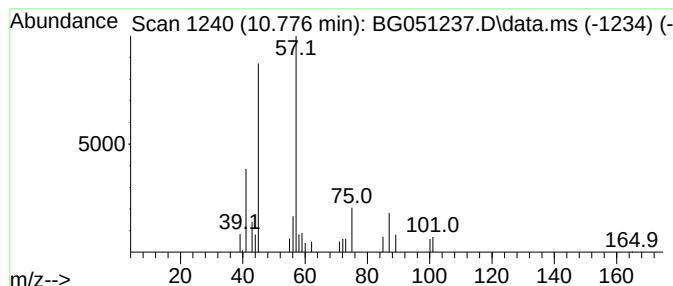
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.776	2.31 ng/ul	30571	Naphthalene-d8	11.022

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3			Ethanol, 2-[2-(2-methylpropoxy)ethoxy]-	162	C8H18O3	018912-80-6	78
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	64
5			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64



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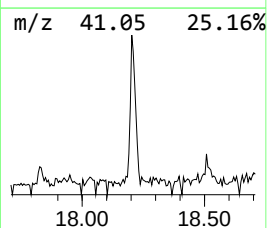
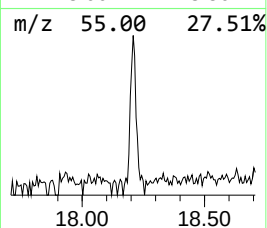
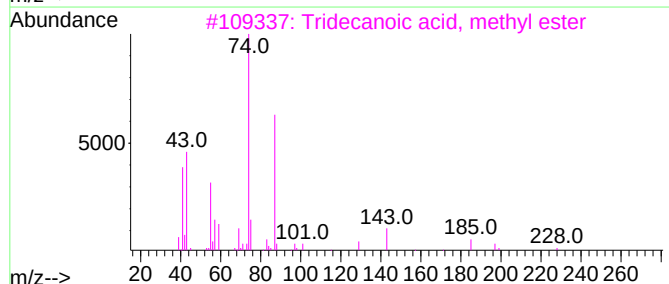
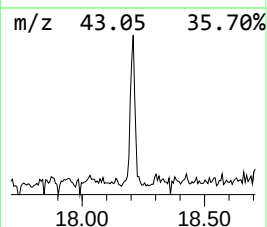
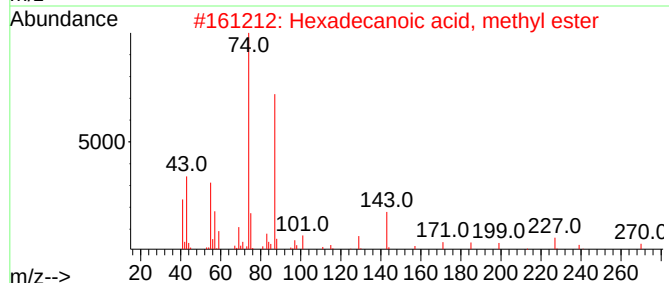
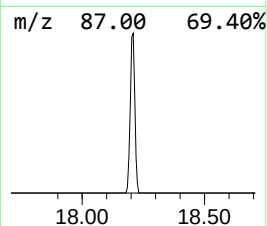
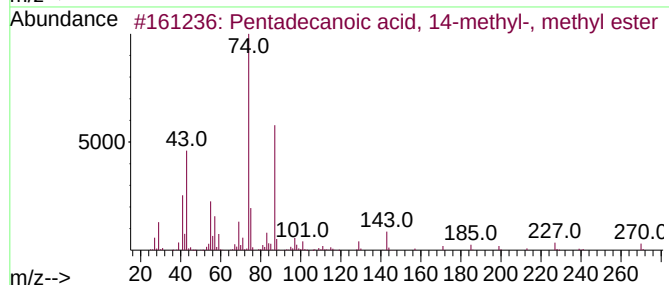
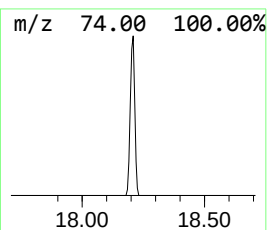
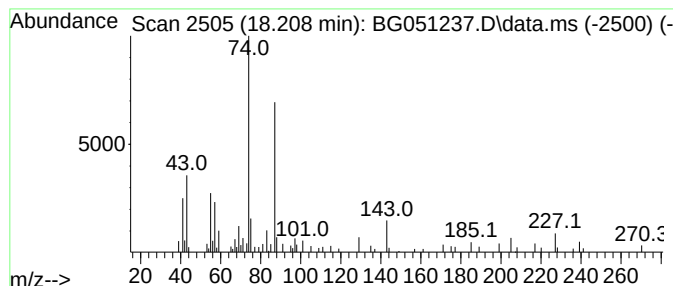
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Pentadecanoic acid, 14-meth... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.208	3.49 ng/ul	76304	Phenanthrene-d10	17.579

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	94
2			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	93
3			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	93
4			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	93
5			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	87



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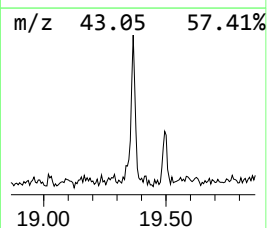
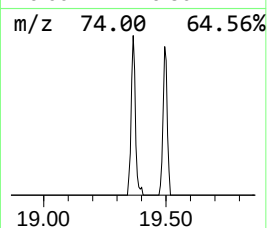
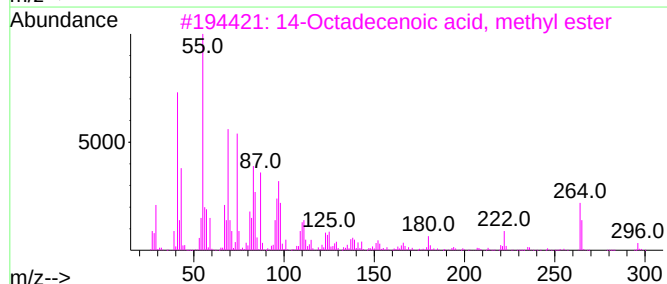
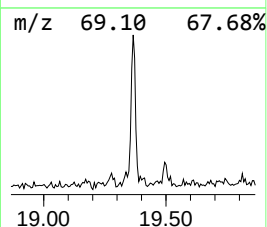
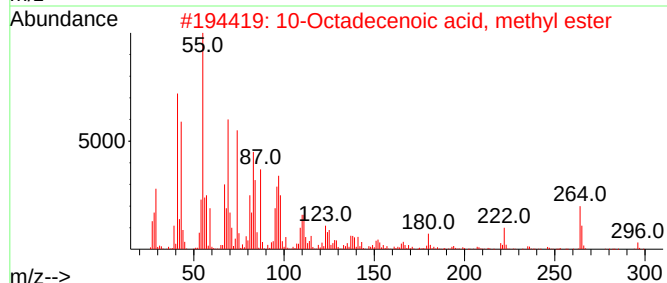
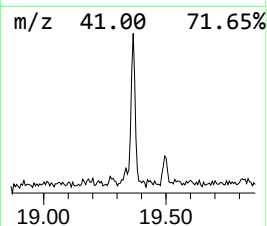
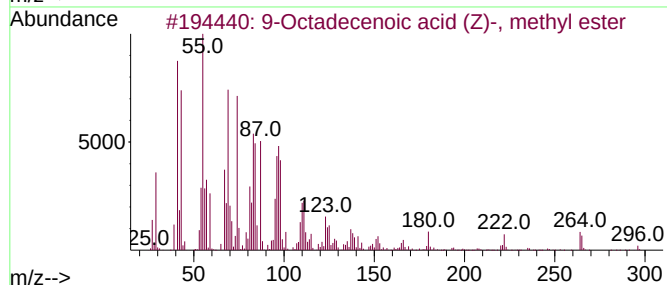
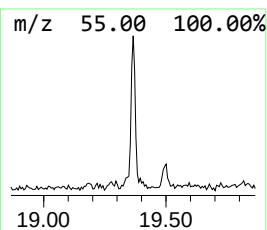
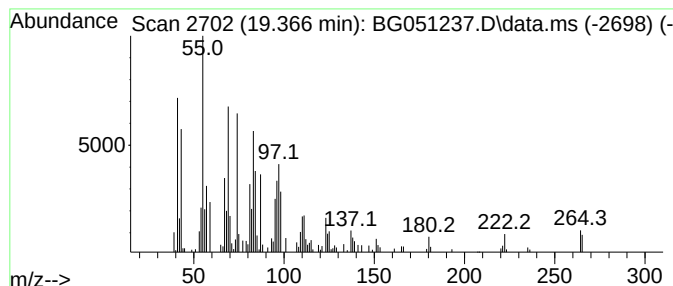
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 9-Octadecenoic acid (Z)-, m... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.366	4.81 ng/ul	105270	Phenanthrene-d10	17.579

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	93
2			10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	91
3			14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	91
4			6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	90
5			6-Octadecenoic acid, methyl este...	296	C19H36O2	002777-58-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051237.D
Acq On : 25 Nov 2021 9:07
Operator : CG/JU
Sample : M4779-03
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F4L05

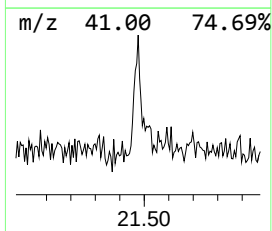
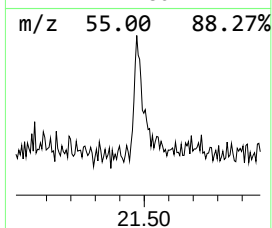
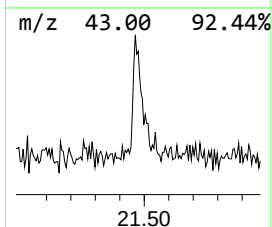
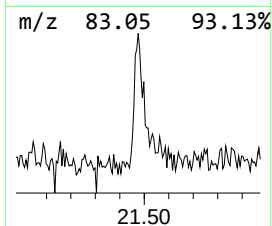
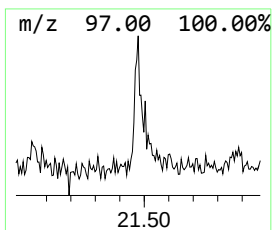
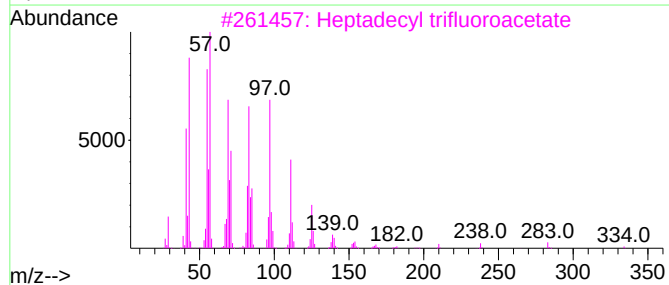
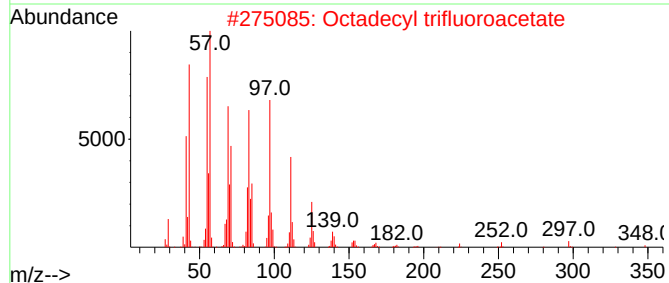
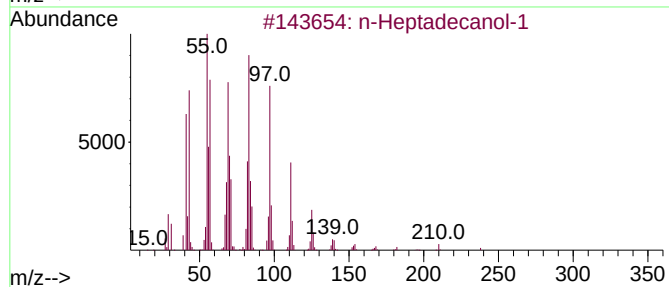
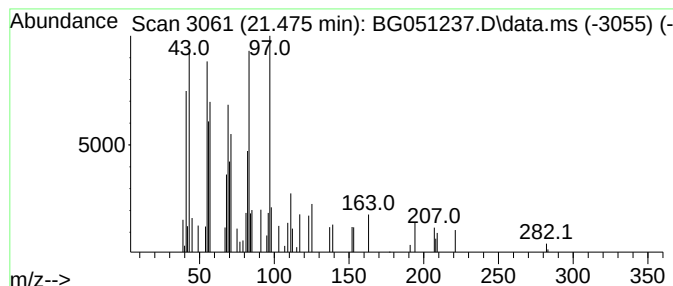
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Heptadecanol-1 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.475	2.20 ng/ul	46895	Chrysene-d12	21.880

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Heptadecanol-1	256	C17H36O	001454-85-9	80
2		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	72
3		Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	72
4		1-Docosene	308	C22H44	001599-67-3	72
5		1-Heptadecene	238	C17H34	006765-39-5	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051237.D
Acq On : 25 Nov 2021 9:07
Operator : CG/JU
Sample : M4779-03
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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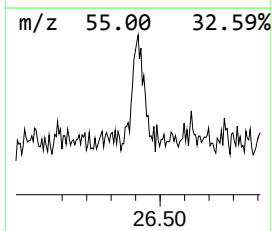
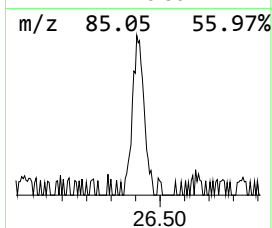
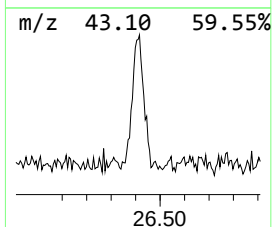
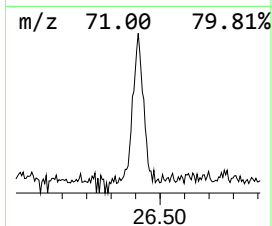
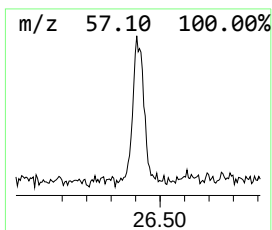
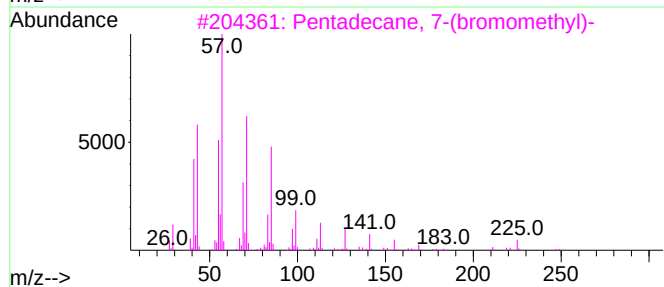
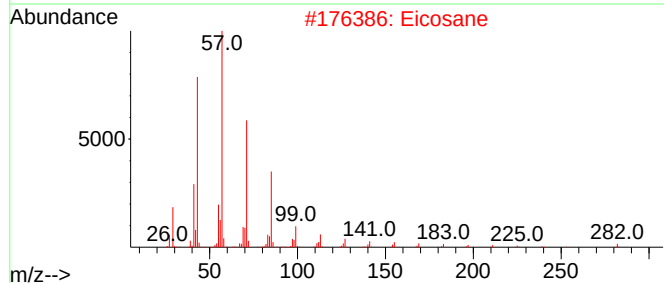
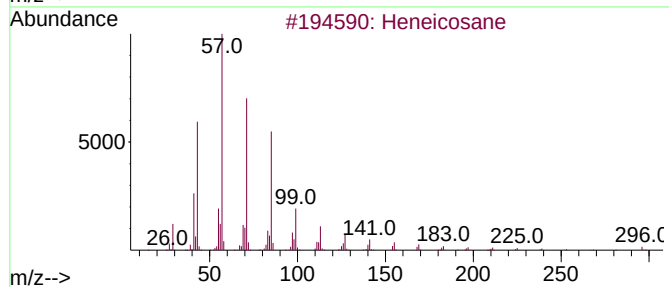
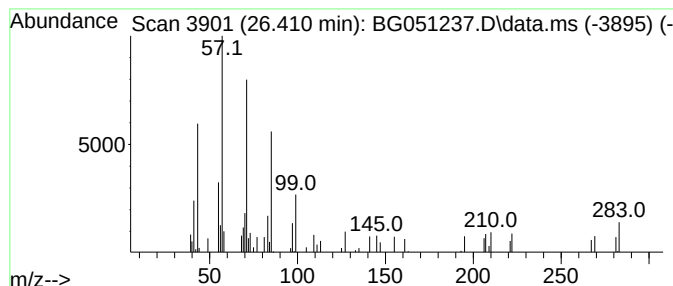
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.410	2.25 ng/ul	54306	Perylene-d12	25.282

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	72
2			Eicosane	282	C20H42	000112-95-8	68
3			Pentadecane, 7-(bromomethyl)-	304	C16H33Br	052997-43-0	64
4			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	64
5			1,3-Propanediol, ethyl hexadecyl...	328	C21H44O2	1000406-35-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051237.D
Acq On : 25 Nov 2021 9:07
Operator : CG/JU
Sample : M4779-03
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F4L05

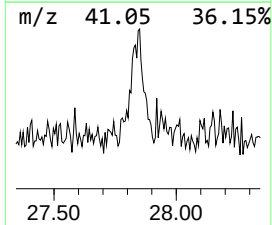
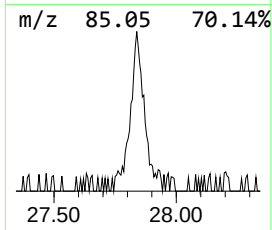
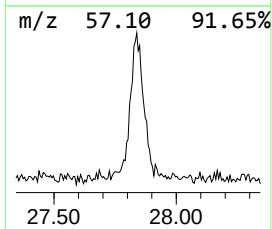
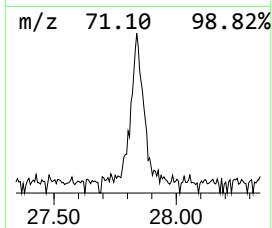
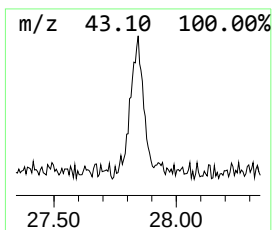
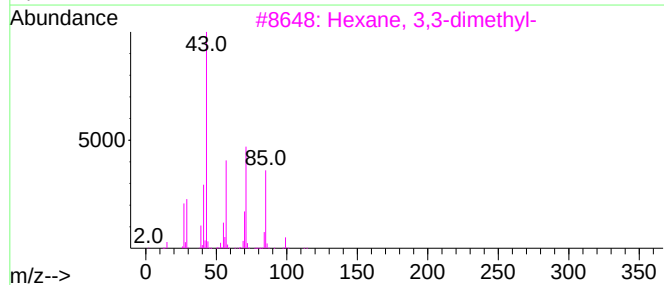
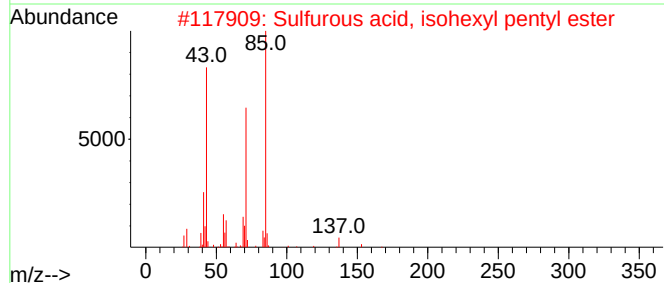
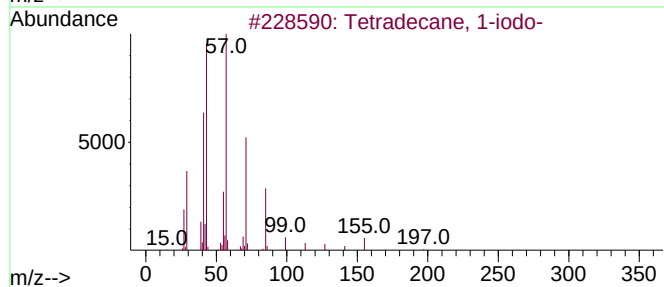
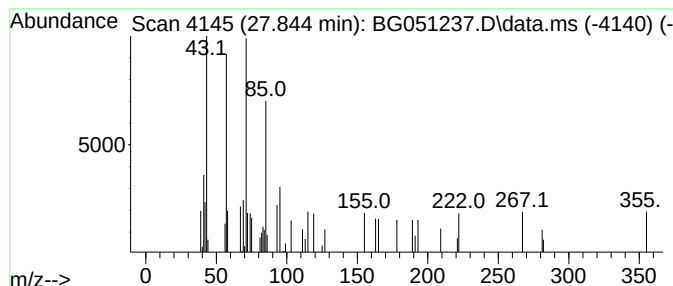
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.844	2.09 ng/ul	50552	Perylene-d12	25.282

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	38
2			Sulfurous acid, isohexyl pentyl ...	236	C11H24O3S	1000309-14-0	38
3			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	38
4			Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	38
5			Succinic acid, dec-2-yl tetrahyd...	342	C19H34O5	1000390-72-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051237.D
Acq On : 25 Nov 2021 9:07
Operator : CG/JU
Sample : M4779-03
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F4L05

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.776	2.3	ng/ul	30571	2	11.022	264722	20.0
Pentadecanoic a...	18.208	3.5	ng/ul	76304	4	17.579	437499	20.0
9-Octadecenoic ...	19.366	4.8	ng/ul	105270	4	17.579	437499	20.0
n-Heptadecanol-1	21.475	2.2	ng/ul	46895	5	21.880	426880	20.0
(DEL) Alkane: S...	26.410	2.3	ng/ul	54306	6	25.282	483255	20.0
unknown-01	27.844	2.1	ng/ul	50552	6	25.282	483255	20.0