

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102721\
 Data File : BG050759.D
 Acq On : 28 Oct 2021 2:01
 Operator : CG/JU
 Sample : M4205-13
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B46

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-BG102721.M
 Title : SVOA CALIBRATION

Signal : TIC: BG050759.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.599	16	19	26	rVB4	3680	6138	0.95%	0.076%
2	3.881	63	67	70	rVB3	892	1325	0.20%	0.016%
3	4.034	88	93	103	rBV	21942	43277	6.69%	0.533%
4	4.139	108	111	117	rVV2	1365	2396	0.37%	0.030%
5	4.263	126	132	143	rVB2	10435	17851	2.76%	0.220%
6	4.374	147	151	156	rVB2	1924	2912	0.45%	0.036%
7	4.480	163	169	174	rVB3	3210	5358	0.83%	0.066%
8	4.744	208	214	217	rBV3	1679	2312	0.36%	0.028%
9	5.297	303	308	317	rVV2	5334	9006	1.39%	0.111%
10	5.561	349	353	356	rVB2	869	1446	0.22%	0.018%
11	6.613	525	532	538	rBV4	2113	4351	0.67%	0.054%
12	7.383	655	663	674	rVV	103086	181942	28.12%	2.242%
13	7.559	685	693	702	rBV	77692	136151	21.04%	1.678%
14	7.770	722	729	738	rVV	95908	169396	26.18%	2.087%
15	7.841	738	741	745	rVB3	917	1343	0.21%	0.017%
16	8.240	803	809	817	rVB	119722	206661	31.94%	2.546%
17	8.940	918	928	937	rBV	115557	202503	31.30%	2.495%
18	9.069	944	950	957	rVB2	3013	5347	0.83%	0.066%
19	9.415	999	1009	1019	rBV	98691	181445	28.05%	2.236%
20	10.144	1126	1133	1141	rVB	78848	148207	22.91%	1.826%
21	10.685	1217	1225	1237	rBV	107305	199721	30.87%	2.461%
22	10.814	1242	1247	1256	rBV2	18789	39041	6.03%	0.481%
23	11.072	1283	1291	1304	rVB	176277	324321	50.13%	3.996%
24	11.202	1304	1313	1324	rBV	111302	209770	32.42%	2.585%
25	12.641	1555	1558	1562	rVB2	1250	1388	0.21%	0.017%
26	12.712	1566	1570	1576	rVB4	1099	1792	0.28%	0.022%
27	12.935	1604	1608	1611	rBV3	1135	1615	0.25%	0.020%
28	13.669	1728	1733	1736	rBV3	1445	1605	0.25%	0.020%
29	14.263	1827	1834	1840	rVV	220309	330454	51.08%	4.072%
30	14.568	1878	1886	1895	rBV	235264	397601	61.46%	4.899%
31	14.733	1910	1914	1918	rVB2	1487	1884	0.29%	0.023%
32	14.868	1930	1937	1944	rVB2	290155	460609	71.19%	5.676%
33	15.050	1962	1968	1980	rBV	68192	134584	20.80%	1.658%
34	15.273	2001	2006	2012	rBV3	4234	5699	0.88%	0.070%
35	15.679	2073	2075	2077	rBV2	1407	1230	0.19%	0.015%
36	15.855	2098	2105	2112	rBV	310194	488077	75.44%	6.014%

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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 >

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102721.M
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37	15.967	2119	2124	2139	rVV	75170	123794	19.13%	1.525%
38	16.096	2141	2146	2152	rVB3	2468	3243	0.50%	0.040%
39	16.560	2222	2225	2232	rVB4	2104	3555	0.55%	0.044%
40	17.336	2354	2357	2360	rBV3	1662	1772	0.27%	0.022%
41	17.412	2365	2370	2373	rBV2	1024	1654	0.26%	0.020%
42	17.618	2398	2405	2415	rBV	373229	575737	88.99%	7.094%
43	17.717	2415	2422	2430	rVV	344994	533511	82.46%	6.574%
44	17.788	2430	2434	2438	rVV4	5245	6222	0.96%	0.077%
45	18.076	2477	2483	2486	rBV4	1637	2869	0.44%	0.035%
46	18.252	2507	2513	2517	rBV3	5278	7288	1.13%	0.090%
47	18.540	2559	2562	2565	rBV4	1547	1807	0.28%	0.022%
48	18.675	2580	2585	2589	rVV2	1236	1740	0.27%	0.021%
49	18.722	2589	2593	2596	rVV3	1006	1264	0.20%	0.016%
50	18.763	2596	2600	2605	rVB3	2423	3711	0.57%	0.046%
51	19.057	2648	2650	2654	rVB3	1276	1369	0.21%	0.017%
52	19.386	2703	2706	2708	rVV3	2061	2608	0.40%	0.032%
53	19.551	2731	2734	2739	rVV5	3823	6715	1.04%	0.083%
54	19.633	2744	2748	2750	rVV2	2060	3299	0.51%	0.041%
55	19.651	2750	2751	2756	rVV2	3448	4075	0.63%	0.050%
56	19.880	2786	2790	2793	rVV3	4027	5586	0.86%	0.069%
57	19.991	2800	2809	2818	rVB2	449433	646975	100.00%	7.972%
58	20.085	2823	2825	2827	rBV3	1018	1118	0.17%	0.014%
59	20.220	2846	2848	2851	rBV4	1437	1448	0.22%	0.018%
60	20.491	2888	2894	2895	rBV4	5046	6971	1.08%	0.086%
61	20.538	2900	2902	2906	rVV5	2107	1795	0.28%	0.022%
62	20.708	2928	2931	2933	rBV4	1650	2032	0.31%	0.025%
63	20.749	2936	2938	2941	rBV4	1979	2063	0.32%	0.025%
64	20.861	2954	2957	2958	rBV3	1778	1844	0.29%	0.023%
65	20.920	2965	2967	2972	rVB6	2579	3069	0.47%	0.038%
66	20.984	2974	2978	2982	rBV5	8320	10976	1.70%	0.135%
67	21.513	3064	3068	3071	rBV4	8544	12224	1.89%	0.151%
68	21.619	3084	3086	3087	rBV2	1902	1344	0.21%	0.017%
69	21.918	3131	3137	3148	rVB2	337847	565341	87.38%	6.966%
70	22.083	3162	3165	3170	rVB6	8514	12633	1.95%	0.156%
71	22.265	3195	3196	3199	rVB2	2467	1794	0.28%	0.022%
72	22.294	3199	3201	3202	rBV2	2015	1386	0.21%	0.017%
73	22.729	3270	3275	3281	rVB4	11558	19287	2.98%	0.238%
74	22.776	3281	3283	3285	rVB3	2275	1311	0.20%	0.016%
75	23.458	3392	3399	3406	rVB	18657	37990	5.87%	0.468%
76	23.581	3418	3420	3423	rBV4	2318	3044	0.47%	0.038%

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77	23.622	3425	3427	3429	rBV3	2190	1922	0.30%	0.024%
78	23.822	3459	3461	3462	rBV2	2525	2059	0.32%	0.025%
79	23.840	3462	3464	3467	rVB3	3583	3708	0.57%	0.046%
80	24.192	3522	3524	3526	rBV2	2931	2508	0.39%	0.031%
81	24.216	3526	3528	3529	rBV2	2857	2178	0.34%	0.027%
82	24.245	3531	3533	3534	rBV	3893	2646	0.41%	0.033%
83	24.316	3539	3545	3559	rVB2	30292	84793	13.11%	1.045%
84	24.645	3599	3601	3602	rBV2	2167	1454	0.22%	0.018%
85	25.103	3668	3679	3690	rBV2	188433	537230	83.04%	6.620%
86	25.338	3708	3719	3732	rVB3	208445	617836	95.50%	7.613%
87	26.072	3842	3844	3847	rVB2	2755	2013	0.31%	0.025%
88	26.307	3882	3884	3885	rBV2	2555	2258	0.35%	0.028%
89	26.542	3916	3924	3937	rVB5	30427	98370	15.20%	1.212%
90	26.877	3979	3981	3983	rBV3	2389	1797	0.28%	0.022%
91	27.389	4066	4068	4070	rBV3	2382	2471	0.38%	0.030%
92	27.882	4150	4152	4153	rBV2	2050	1715	0.27%	0.021%
93	27.988	4161	4170	4183	rVB4	26190	98473	15.22%	1.213%
94	29.028	4345	4347	4348	rBV2	2077	1167	0.18%	0.014%
95	29.750	4460	4470	4481	rVB6	17371	67685	10.46%	0.834%
96	30.573	4608	4610	4612	rBV3	2249	1855	0.29%	0.023%
97	30.761	4640	4642	4647	rBV5	2385	3520	0.54%	0.043%
98	31.378	4746	4747	4749	rBV2	2847	1513	0.23%	0.019%
99	31.730	4805	4807	4810	rBV4	2089	1322	0.20%	0.016%
100	31.854	4820	4828	4829	rBV7	9320	19838	3.07%	0.244%

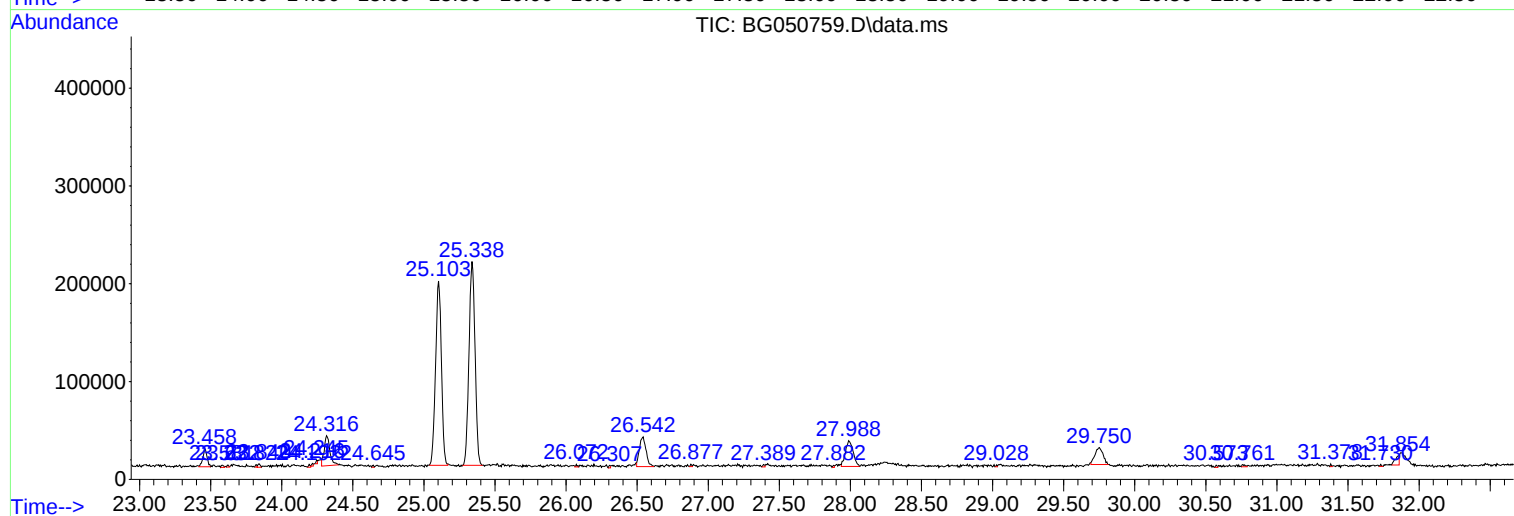
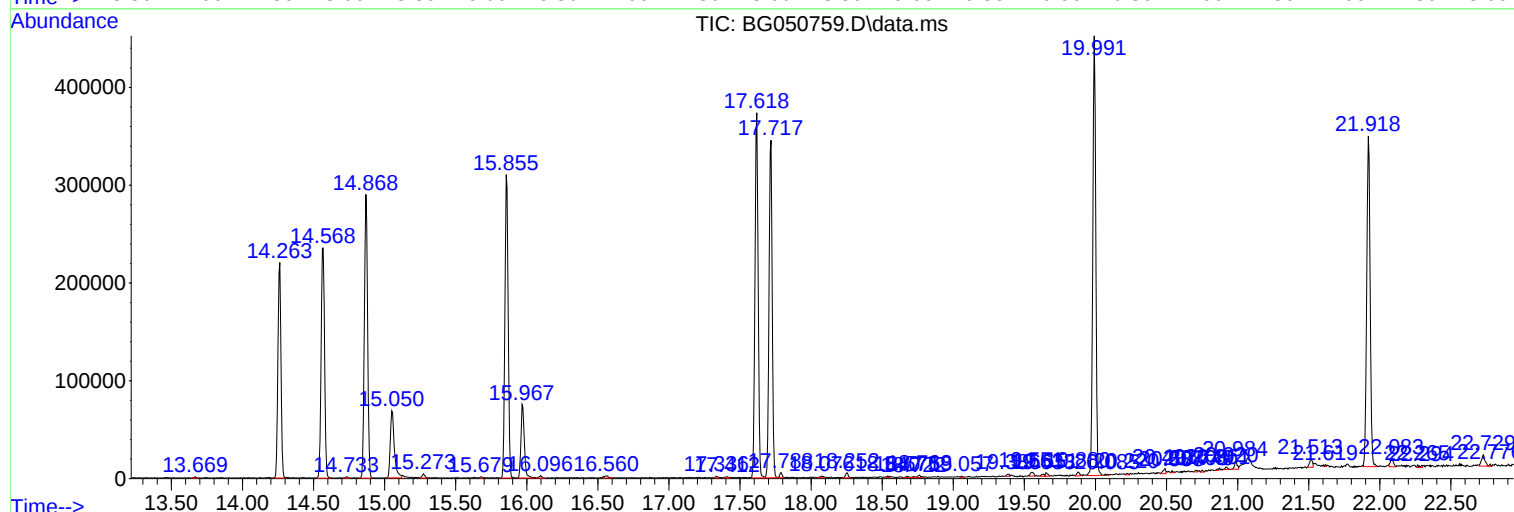
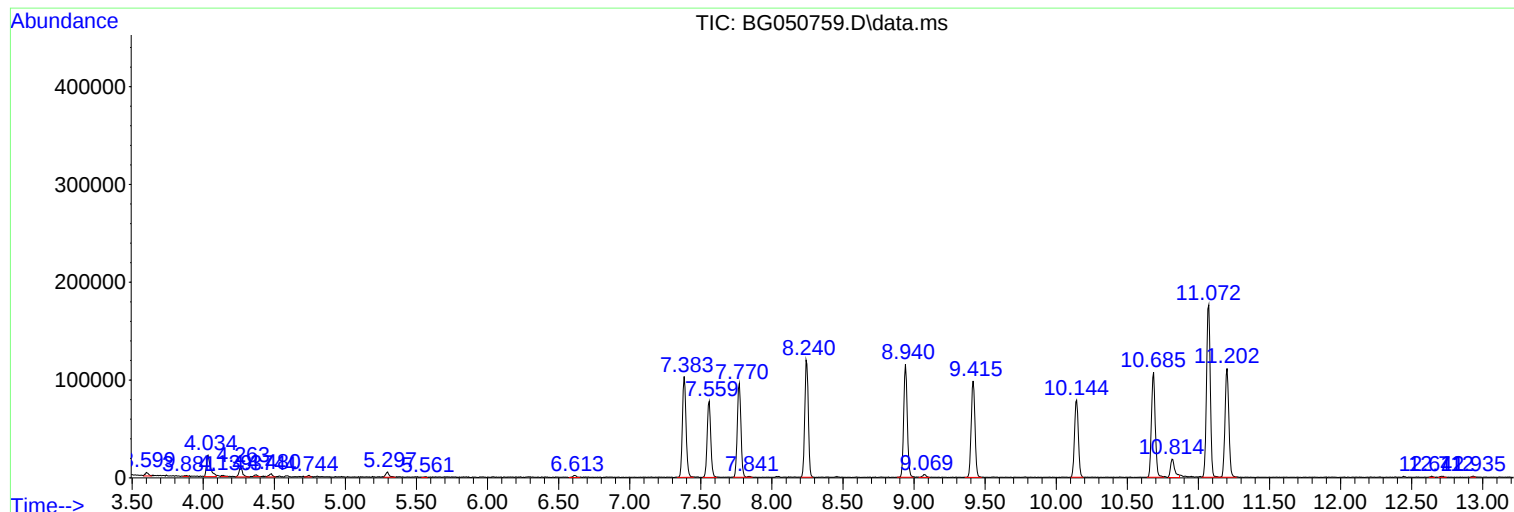
Sum of corrected areas: 8115553

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102721.M
Quant Title : SVOA CALIBRATION

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



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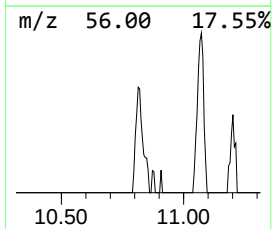
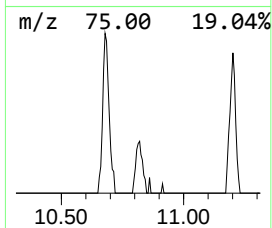
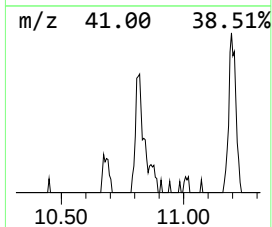
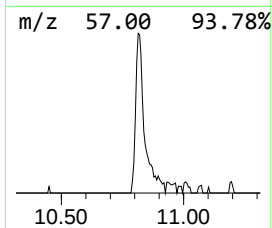
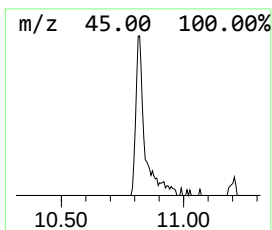
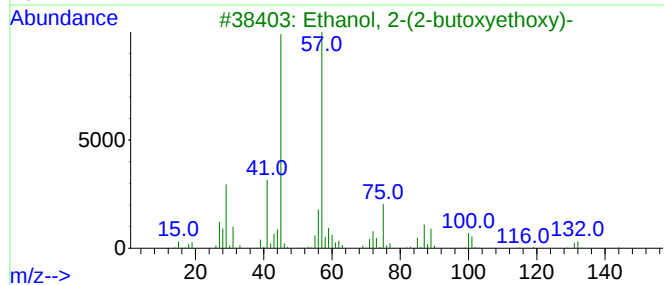
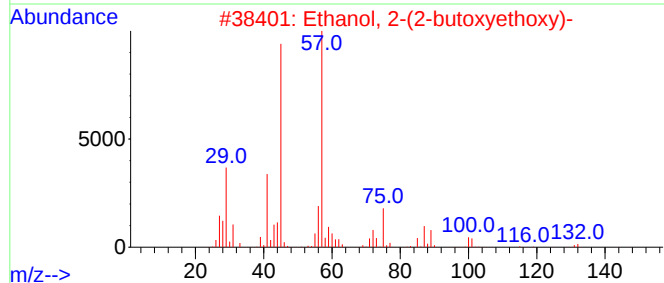
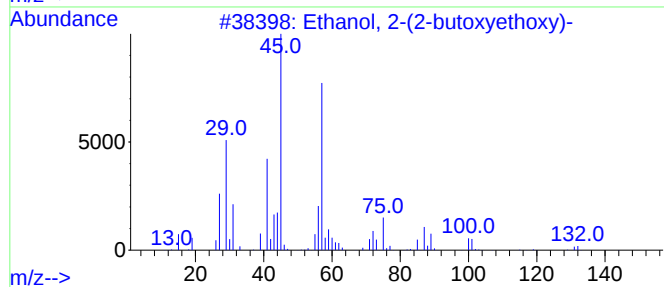
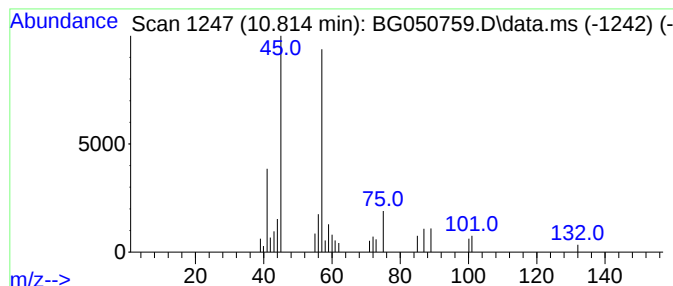
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102721.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.814	2.41 ng/ul	39041	Naphthalene-d8	11.072

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-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
4			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
5			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78



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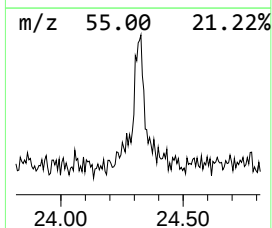
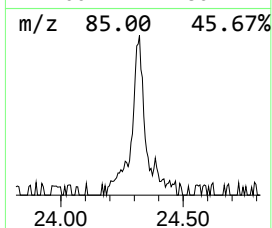
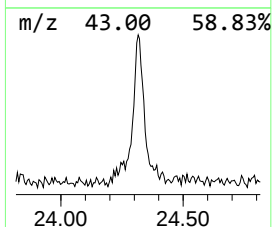
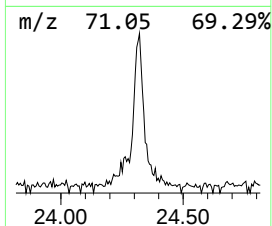
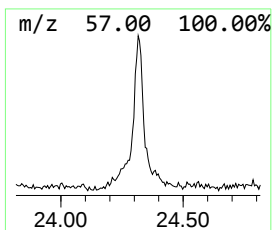
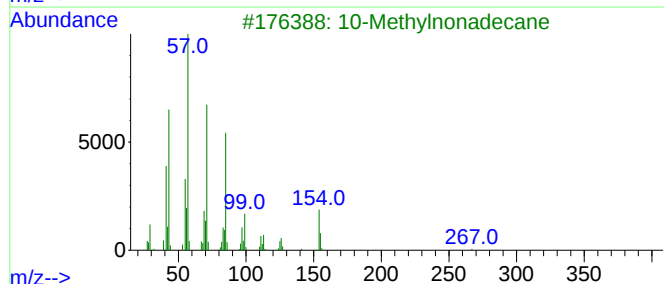
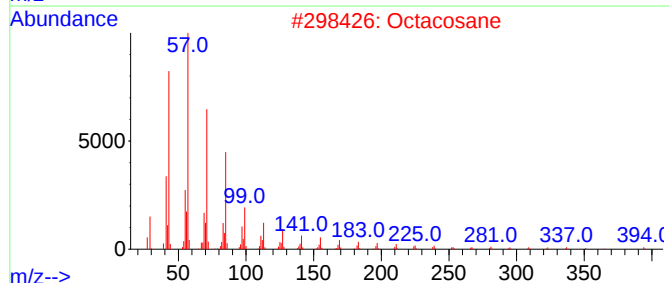
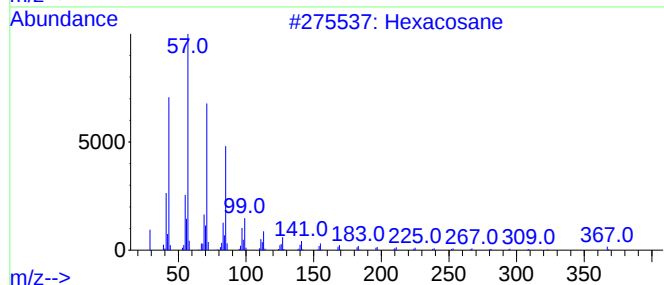
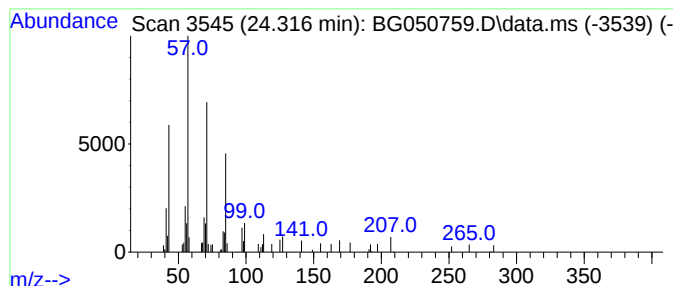
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.316	2.74 ng/ul	84793	Perylene-d12	25.344

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	87
2			Octacosane	394	C28H58	000630-02-4	83
3			10-Methylnonadecane	282	C20H42	056862-62-5	83
4			Heptadecane	240	C17H36	000629-78-7	83
5			Octadecane	254	C18H38	000593-45-3	83



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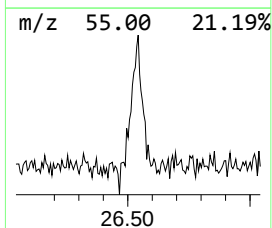
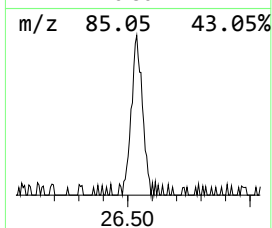
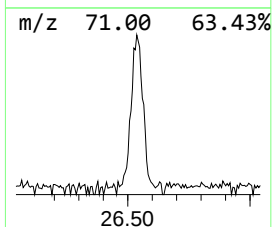
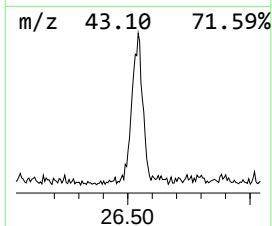
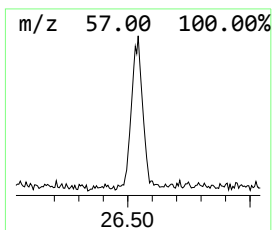
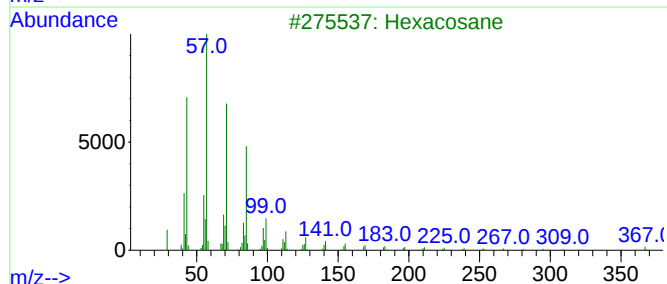
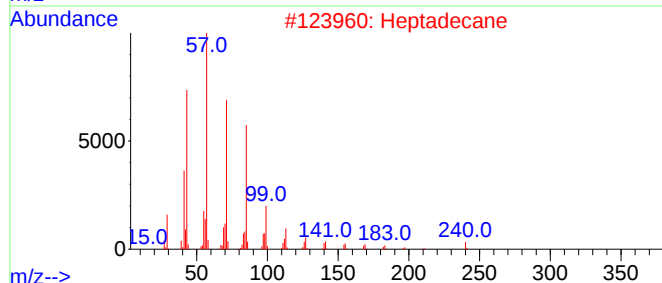
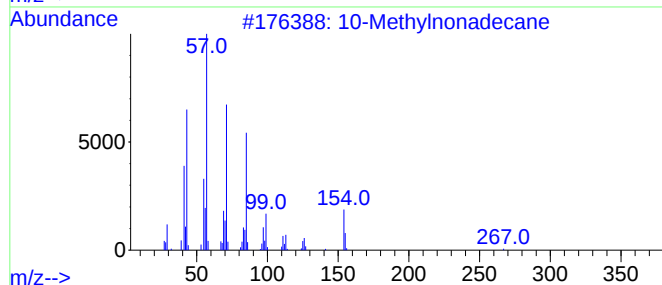
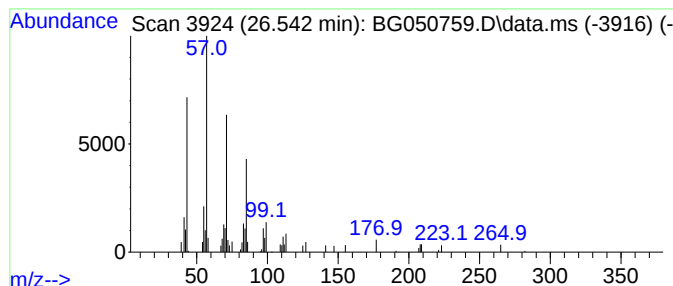
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102721.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.
26.542	3.18 ng/ul	98370	Perylene-d12		25.344

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Methylnonadecane		282	C20H42	056862-62-5	83
2	Heptadecane		240	C17H36	000629-78-7	83
3	Hexacosane		366	C26H54	000630-01-3	83
4	Methoxyacetic acid, 2-tetradecyl...		286	C17H34O3	1000282-04-8	80
5	Eicosane, 7-hexyl-		366	C26H54	055333-99-8	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102721\
Data File : BG050759.D
Acq On : 28 Oct 2021 2:01
Operator : CG/JU
Sample : M4205-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B46

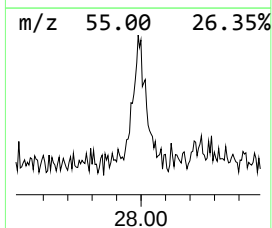
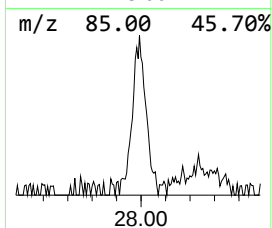
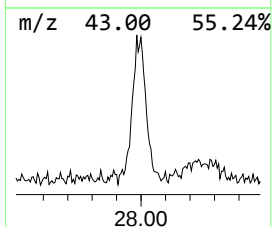
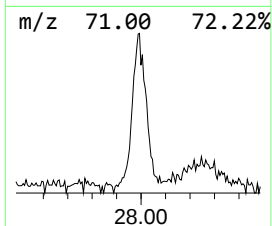
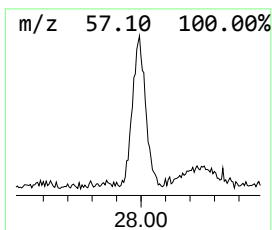
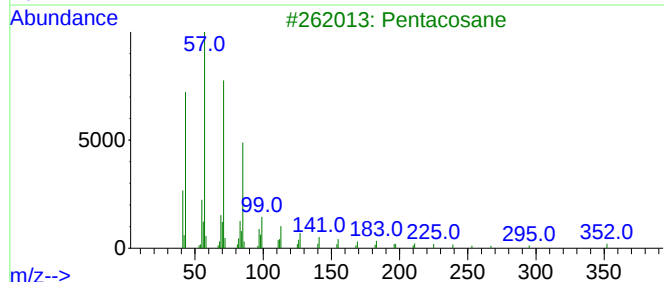
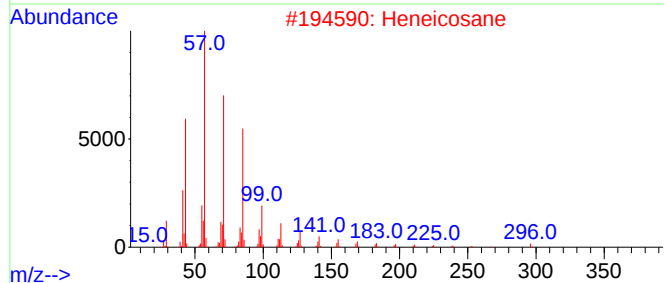
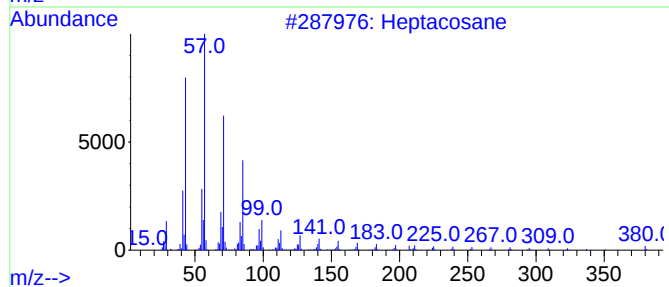
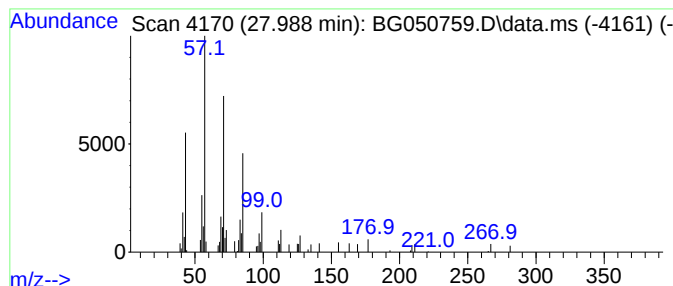
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.988	3.19 ng/ul	98473	Perylene-d12	25.344

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	83
2			Heneicosane	296	C21H44	000629-94-7	81
3			Pentacosane	352	C25H52	000629-99-2	81
4			Hexacosane	366	C26H54	000630-01-3	74
5			Tetratetracontane	619	C44H90	007098-22-8	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102721\
Data File : BG050759.D
Acq On : 28 Oct 2021 2:01
Operator : CG/JU
Sample : M4205-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B46

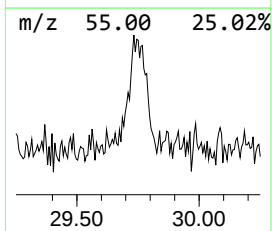
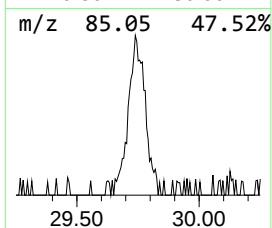
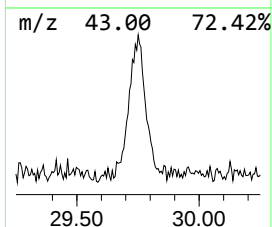
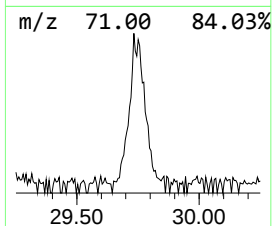
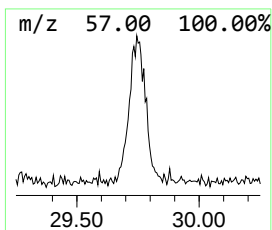
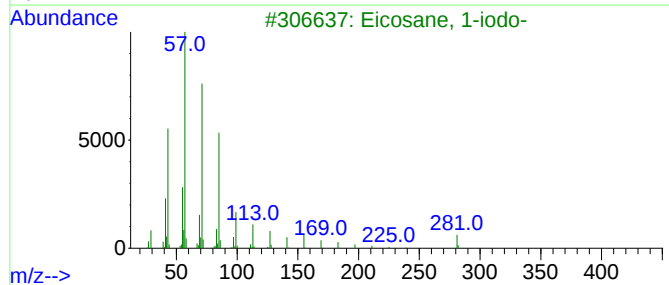
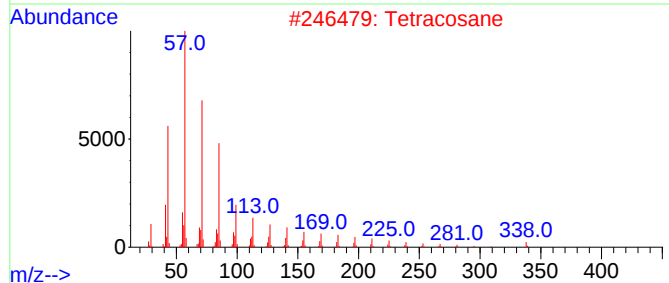
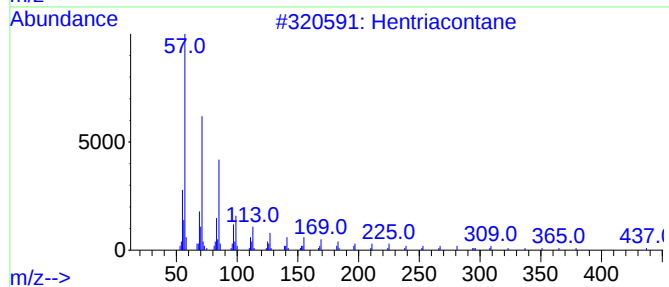
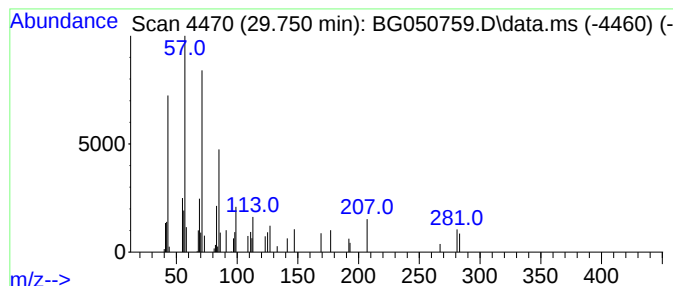
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102721.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.750	2.19 ng/ul	67685	Perylene-d12	25.344

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hentriacontane	437	C31H64	000630-04-6	64
2		Tetracosane	338	C24H50	000646-31-1	59
3		Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	59
4		Octacosane	394	C28H58	000630-02-4	59
5		2-Bromotetradecane	276	C14H29Br	074036-95-6	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102721\
Data File : BG050759.D
Acq On : 28 Oct 2021 2:01
Operator : CG/JU
Sample : M4205-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B46

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102721.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
Ethanol, 2-(2-b...	10.814	2.4	ng/ul	39041	2	11.072	324321	20.0
(DEL) Alkane: S...	24.316	2.7	ng/ul	84793	6	25.344	617836	20.0
(DEL) Alkane: S...	26.542	3.2	ng/ul	98370	6	25.344	617836	20.0
(DEL) Alkane: S...	27.988	3.2	ng/ul	98473	6	25.344	617836	20.0
(DEL) Alkane: S...	29.750	2.2	ng/ul	67685	6	25.344	617836	20.0