

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100421\
 Data File : BG050457.D
 Acq On : 6 Oct 2021 1:17
 Operator : CG/JU
 Sample : M4003-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C00Q2

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-BG093021.M
 Title : SVOA CALIBRATION

Signal : TIC: BG050457.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.637	21	25	31	rVB4	16216	27549	1.96%	0.191%
2	4.066	93	98	111	rVB	44575	89658	6.39%	0.621%
3	4.301	135	138	144	rVB2	5159	8310	0.59%	0.058%
4	4.401	152	155	160	rVV4	2676	4696	0.33%	0.033%
5	4.577	181	185	186	rVB4	1483	1758	0.13%	0.012%
6	5.182	285	288	293	rBV4	1399	2499	0.18%	0.017%
7	5.294	304	307	311	rVV5	1033	1510	0.11%	0.010%
8	5.347	311	316	319	rVB4	1739	2983	0.21%	0.021%
9	6.169	454	456	464	rBV4	918	2054	0.15%	0.014%
10	6.316	476	481	484	rBV2	1962	2926	0.21%	0.020%
11	7.397	659	665	674	rVB2	43413	87909	6.27%	0.608%
12	7.579	689	696	706	rVB	176351	305912	21.80%	2.117%
13	7.791	722	732	740	rVV	166977	293548	20.92%	2.032%
14	7.861	740	744	747	rVV3	2633	4000	0.29%	0.028%
15	8.267	805	813	822	rBV	206765	351707	25.07%	2.434%
16	8.484	846	850	852	rBV4	1144	1586	0.11%	0.011%
17	8.954	922	930	938	rVB	114956	213119	15.19%	1.475%
18	9.436	1004	1012	1021	rVB	228356	412671	29.41%	2.856%
19	9.812	1071	1076	1078	rBV3	2651	4133	0.29%	0.029%
20	9.841	1080	1081	1085	rVB3	1703	1899	0.14%	0.013%
21	10.159	1127	1135	1143	rBV	176984	317326	22.62%	2.196%
22	10.305	1156	1160	1165	rVB3	1583	2604	0.19%	0.018%
23	10.347	1165	1167	1169	rBV3	1214	1435	0.10%	0.010%
24	10.693	1219	1226	1236	rBV	234024	429171	30.59%	2.970%
25	10.834	1243	1250	1262	rBV	36334	71498	5.10%	0.495%
26	10.911	1262	1263	1271	rVB5	1141	1638	0.12%	0.011%
27	11.093	1285	1294	1302	rBV	270028	501158	35.72%	3.468%
28	11.216	1307	1315	1328	rVB	211224	394772	28.14%	2.732%
29	12.303	1493	1500	1504	rVB4	1258	2079	0.15%	0.014%
30	12.544	1536	1541	1543	rBV3	1319	1934	0.14%	0.013%
31	12.656	1555	1560	1565	rVB3	4893	7554	0.54%	0.052%
32	13.132	1635	1641	1644	rVB3	819	1495	0.11%	0.010%
33	13.484	1697	1701	1703	rBV4	3021	3640	0.26%	0.025%
34	13.713	1732	1740	1745	rBV2	10418	18926	1.35%	0.131%
35	14.277	1827	1836	1842	rBV	488422	738364	52.62%	5.110%
36	14.518	1870	1877	1880	rBV3	2609	4977	0.35%	0.034%

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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-BG093021.M
 Title : SVOA CALIBRATION

37	14.577	1880	1887	1896	rVB	522129	859420	61.25%	5.948%
38	14.747	1912	1916	1917	rBV3	1708	1990	0.14%	0.014%
39	14.882	1932	1939	1946	rBV	410102	664941	47.39%	4.602%
40	15.041	1959	1966	1976	rBV	45388	77167	5.50%	0.534%
41	15.258	1997	2003	2008	rBV4	3726	8049	0.57%	0.056%
42	15.605	2057	2062	2066	rVB	1862	2699	0.19%	0.019%
43	15.652	2066	2070	2075	rBV3	2953	5466	0.39%	0.038%
44	15.699	2075	2078	2080	rBV2	2272	2152	0.15%	0.015%
45	15.869	2099	2107	2114	rBV	713955	1089753	77.67%	7.542%
46	15.969	2118	2124	2134	rBV	203856	316976	22.59%	2.194%
47	16.110	2141	2148	2153	rBV4	9092	14913	1.06%	0.103%
48	16.240	2168	2170	2171	rBV2	2501	1937	0.14%	0.013%
49	16.257	2171	2173	2177	rVB4	3569	3961	0.28%	0.027%
50	16.304	2177	2181	2187	rVB6	2396	4557	0.32%	0.032%
51	16.369	2189	2192	2194	rBV2	1213	1654	0.12%	0.011%
52	16.551	2216	2223	2231	rVV8	6455	14022	1.00%	0.097%
53	16.645	2236	2239	2241	rBV2	1712	1673	0.12%	0.012%
54	16.739	2251	2255	2260	rVV6	2561	4225	0.30%	0.029%
55	16.968	2292	2294	2296	rVB3	2054	1553	0.11%	0.011%
56	16.998	2296	2299	2300	rBV2	1477	1500	0.11%	0.010%
57	17.009	2300	2301	2306	rVB4	1128	1588	0.11%	0.011%
58	17.062	2306	2310	2313	rBV2	2054	2282	0.16%	0.016%
59	17.127	2319	2321	2322	rBV2	1805	1430	0.10%	0.010%
60	17.144	2322	2324	2327	rVV2	1570	1487	0.11%	0.010%
61	17.221	2333	2337	2339	rVB4	1937	2090	0.15%	0.014%
62	17.268	2343	2345	2347	rBV2	1871	1832	0.13%	0.013%
63	17.356	2356	2360	2363	rVB4	2283	2751	0.20%	0.019%
64	17.409	2363	2369	2375	rVB5	3984	7912	0.56%	0.055%
65	17.462	2375	2378	2382	rBV4	1476	1898	0.14%	0.013%
66	17.626	2399	2406	2414	rVB	501871	785252	55.97%	5.435%
67	17.720	2416	2422	2431	rVV	755408	1208240	86.11%	8.362%
68	17.891	2446	2451	2454	rVB4	2269	3189	0.23%	0.022%
69	17.991	2467	2468	2473	rVB5	2533	3375	0.24%	0.023%
70	18.096	2484	2486	2488	rVV3	1651	1570	0.11%	0.011%
71	18.149	2490	2495	2498	rVB5	3065	4998	0.36%	0.035%
72	18.267	2509	2515	2520	rBV6	8932	14881	1.06%	0.103%
73	18.478	2545	2551	2561	rBV	88577	139485	9.94%	0.965%
74	18.837	2610	2612	2618	rVB6	5307	6871	0.49%	0.048%
75	18.978	2634	2636	2638	rBV3	1949	2035	0.15%	0.014%
76	19.025	2643	2644	2647	rBV3	1510	1751	0.12%	0.012%

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Integrator: RTE
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 Sampling : 1 Min Area: 0.1 % of largest Peak
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 Stop Thrs : 0 Peak Location: TOP

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77	19.130	2659	2662	2663	rBV4	3443	3612	0.26%	0.025%
78	19.166	2666	2668	2671	rVV4	1976	1994	0.14%	0.014%
79	19.213	2673	2676	2678	rVV4	4591	4227	0.30%	0.029%
80	19.418	2710	2711	2715	rVB4	4225	3632	0.26%	0.025%
81	19.506	2724	2726	2728	rBV3	2008	2282	0.16%	0.016%
82	19.565	2732	2736	2739	rVB4	9818	12283	0.88%	0.085%
83	19.630	2744	2747	2752	rVB	12234	18779	1.34%	0.130%
84	19.741	2762	2766	2773	rBV2	45663	68612	4.89%	0.475%
85	19.888	2788	2791	2795	rBV6	5266	7540	0.54%	0.052%
86	19.994	2802	2809	2816	rBV	930643	1403098	100.00%	9.711%
87	20.206	2844	2845	2849	rBV4	3518	3242	0.23%	0.022%
88	20.570	2905	2907	2910	rBV4	4064	3211	0.23%	0.022%
89	21.539	3067	3072	3082	rBV2	67763	149631	10.66%	1.036%
90	21.921	3131	3137	3145	rVB2	446282	788988	56.23%	5.461%
91	22.744	3275	3277	3281	rVB5	9546	10776	0.77%	0.075%
92	24.354	3546	3551	3558	rVB7	22685	50776	3.62%	0.351%
93	25.112	3668	3680	3691	rVB2	426730	1276666	90.99%	8.836%
94	25.341	3709	3719	3732	rVB2	271671	857139	61.09%	5.932%
95	26.580	3925	3930	3940	rVB5	29203	80293	5.72%	0.556%
96	28.043	4173	4179	4192	rVB7	26423	92115	6.57%	0.638%
97	29.800	4473	4478	4479	rBV5	11424	17486	1.25%	0.121%

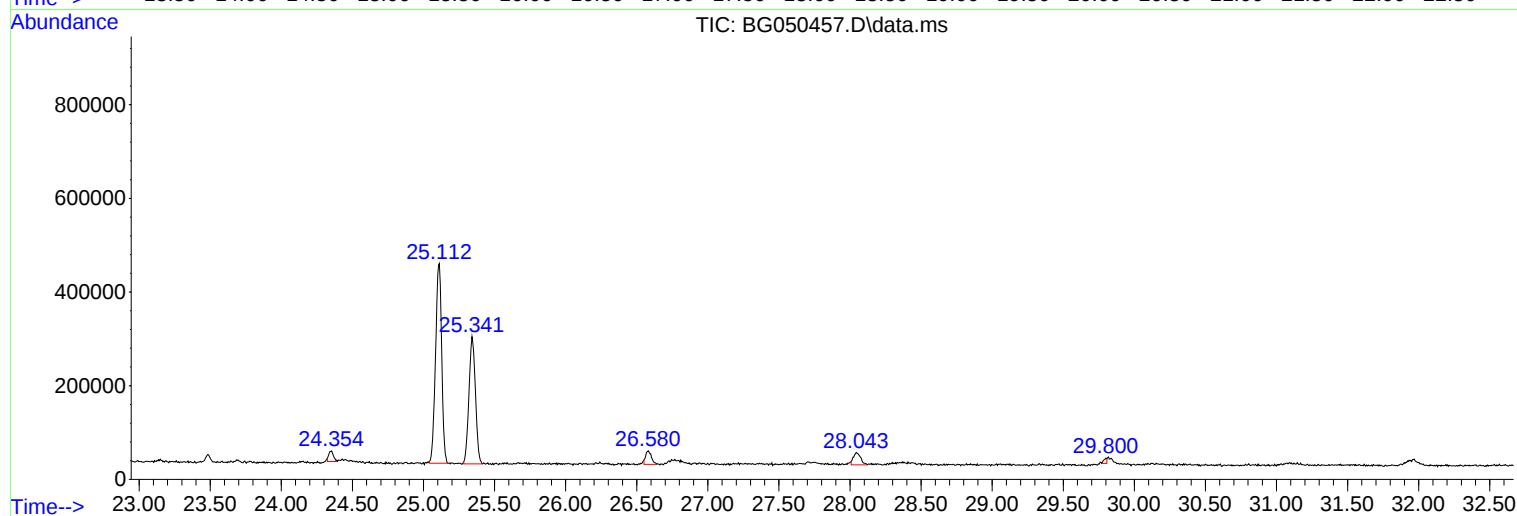
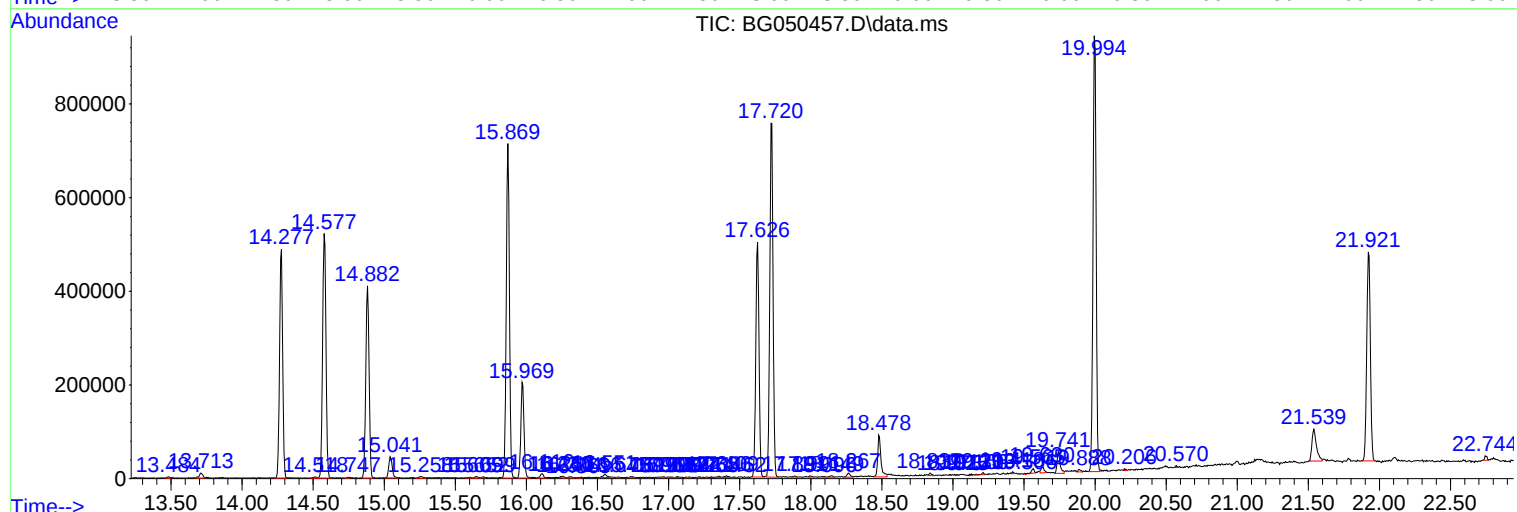
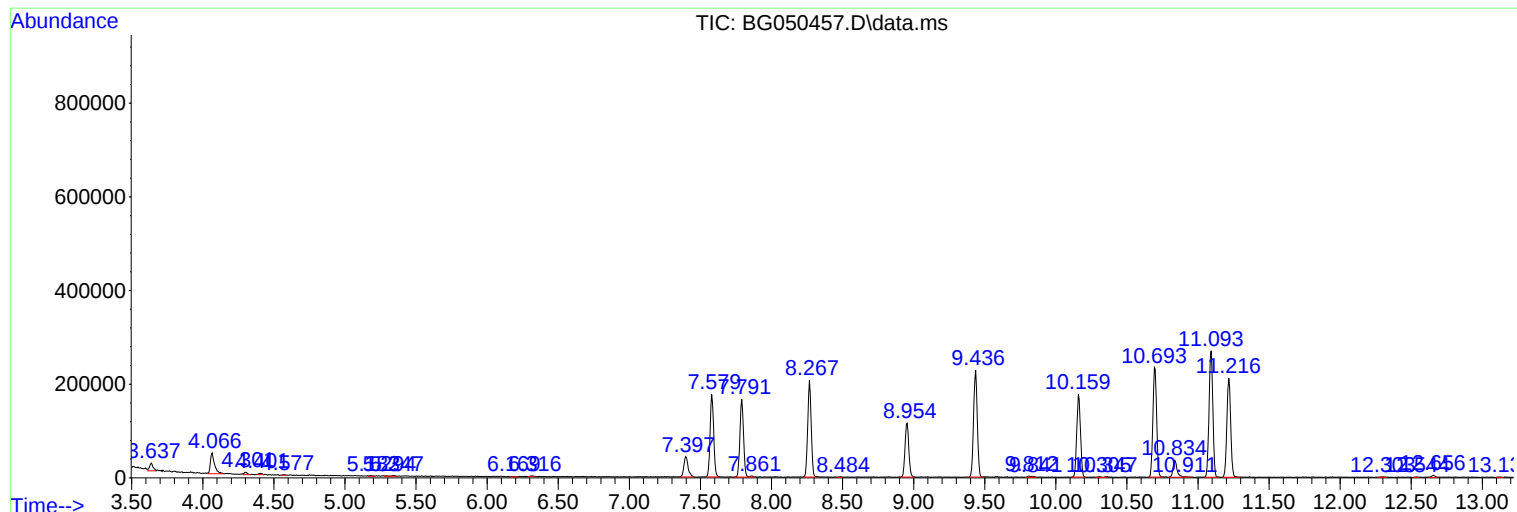
Sum of corrected areas: 14448905

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

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



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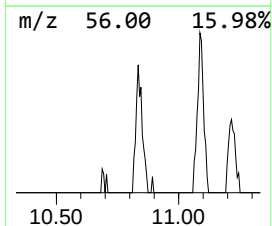
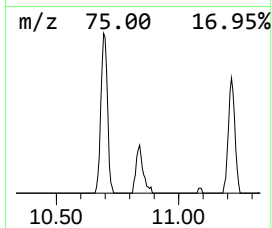
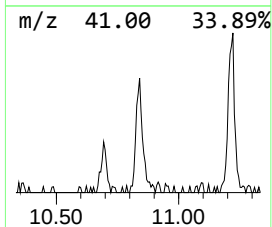
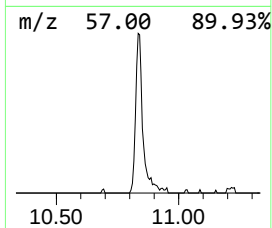
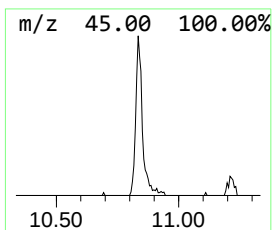
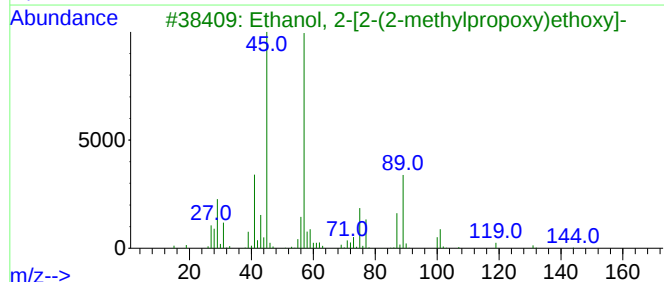
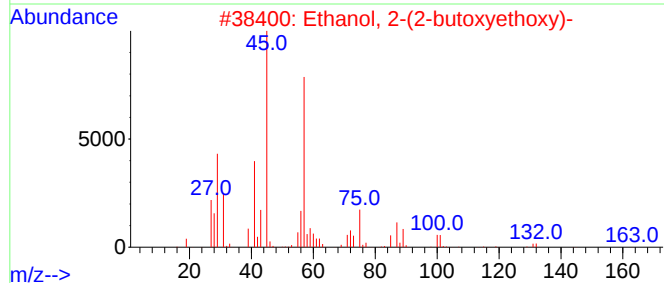
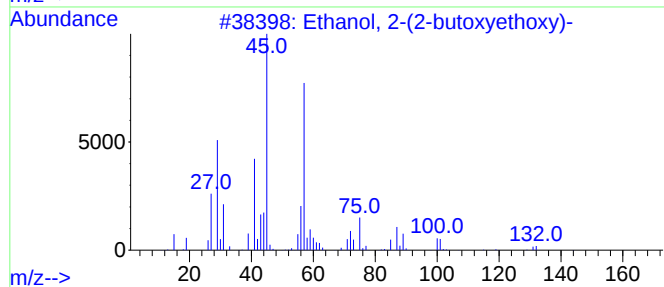
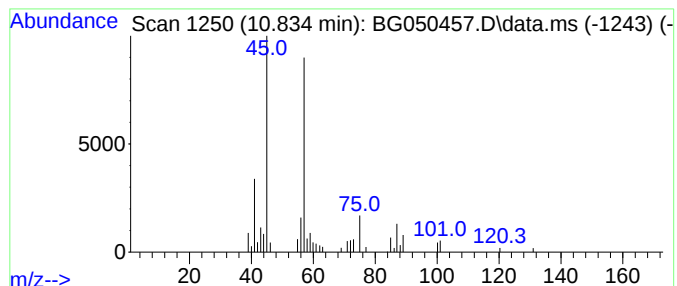
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

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.
10.834	2.85 ng/ul	71498	Naphthalene-d8	11.093

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78
3			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	53
5			Propanoic acid, 2-(methoxymethoxy)-	134	C5H10O4	081327-29-9	50



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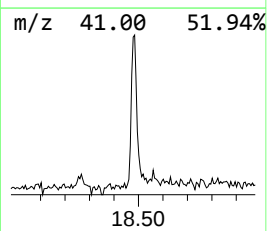
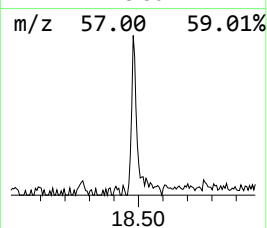
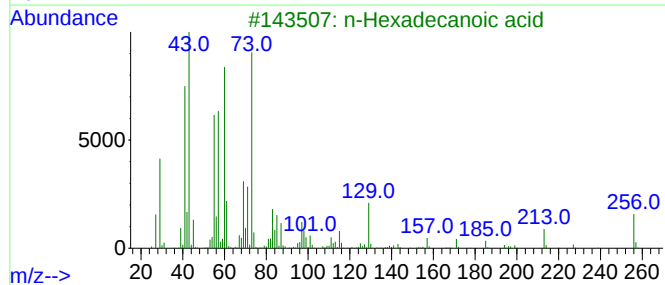
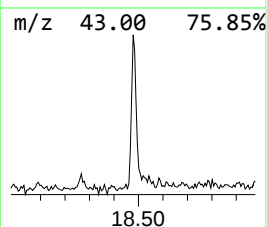
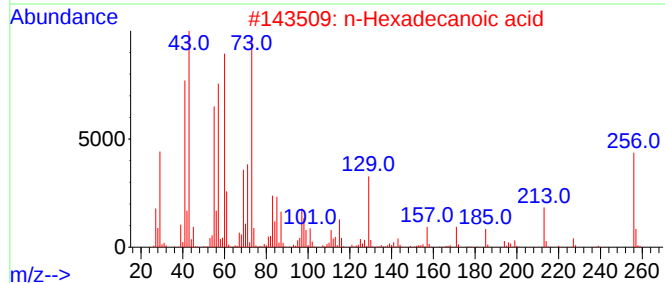
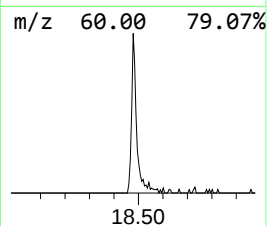
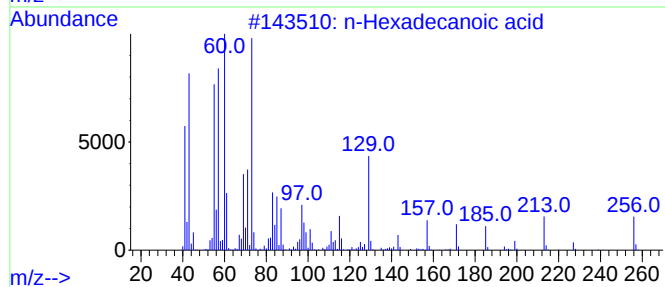
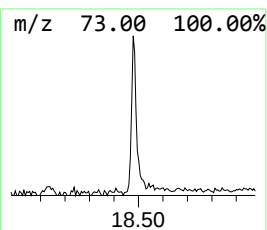
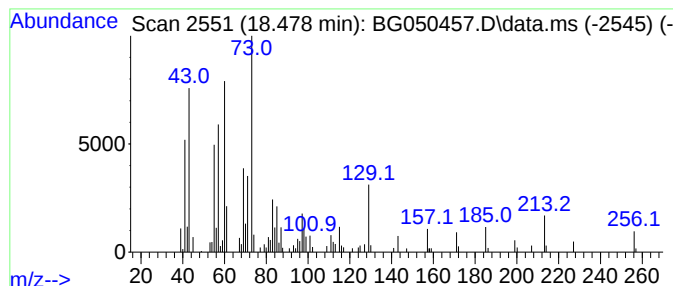
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.478	3.55 ng/ul	139485	Phenanthrene-d10	17.626

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83



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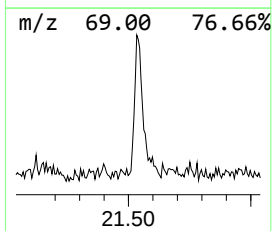
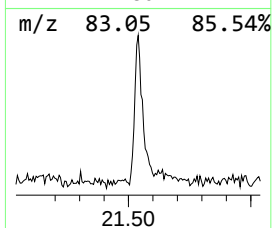
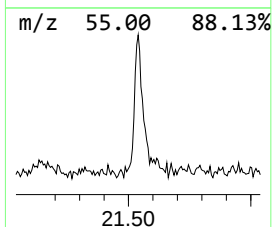
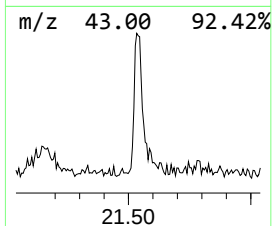
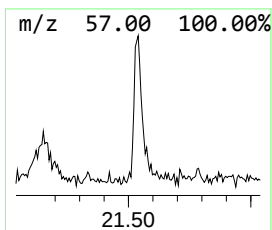
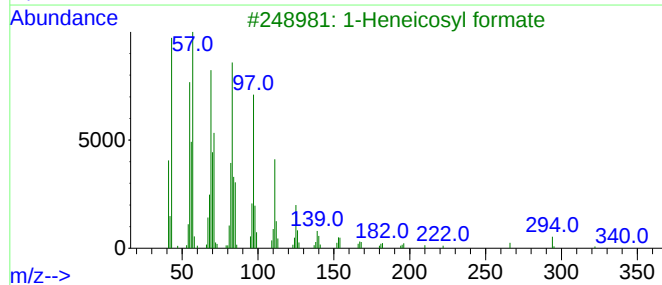
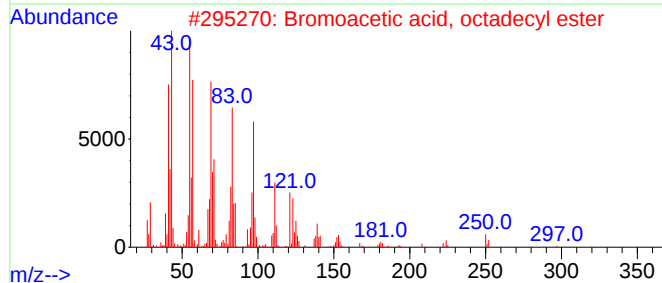
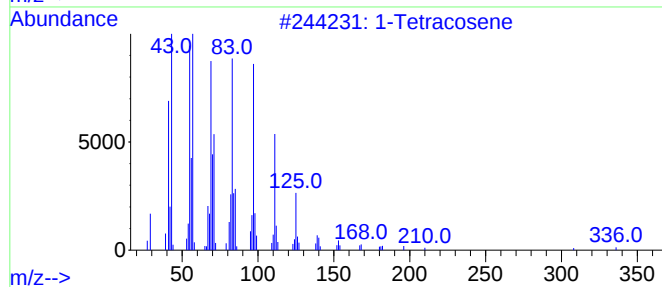
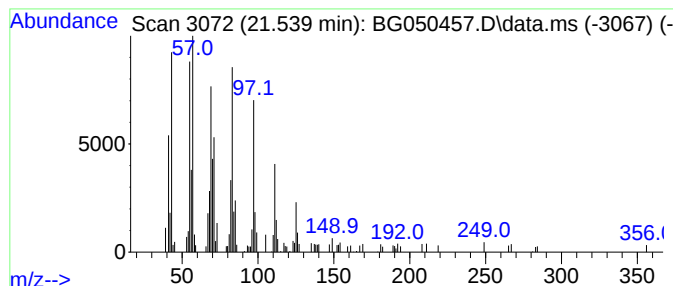
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.539	3.79 ng/ul	149631	Chrysene-d12	21.921

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene			336	C24H48	010192-32-2	91
2	Bromoacetic acid, octadecyl ester			390	C20H39BrO2	018992-03-5	91
3	1-Heneicosyl formate			340	C22H44O2	077899-03-7	91
4	Trichloroacetic acid, hexadecyl ...			386	C18H33Cl3O2	074339-54-1	87
5	Triacontan-15-ol			438	C30H62O	031849-26-0	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100421\
Data File : BG050457.D
Acq On : 6 Oct 2021 1:17
Operator : CG/JU
Sample : M4003-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
C00Q2

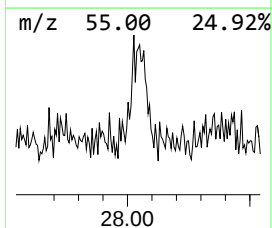
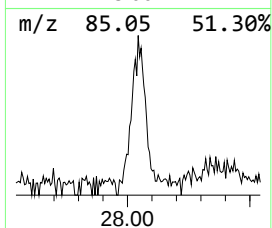
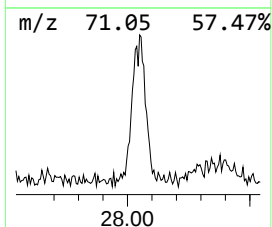
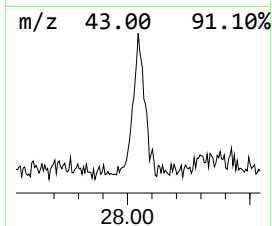
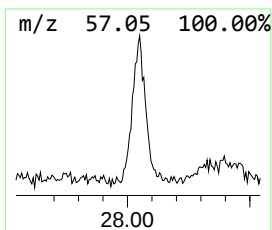
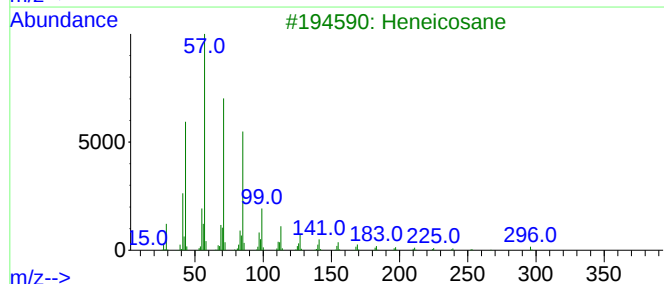
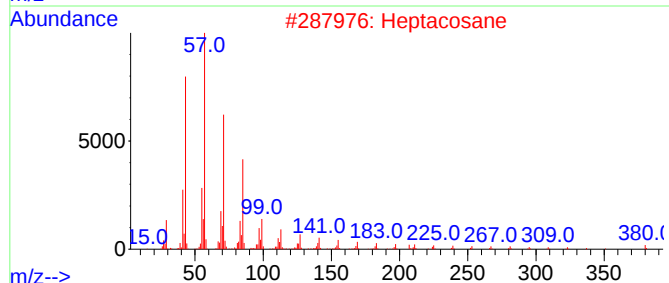
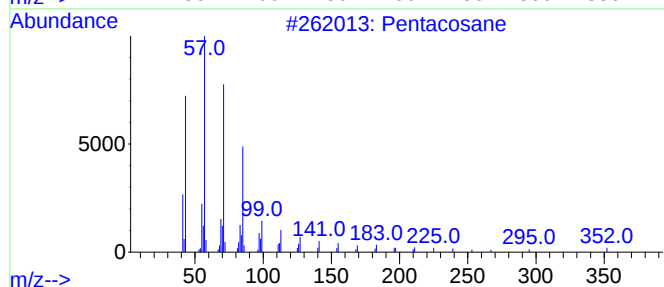
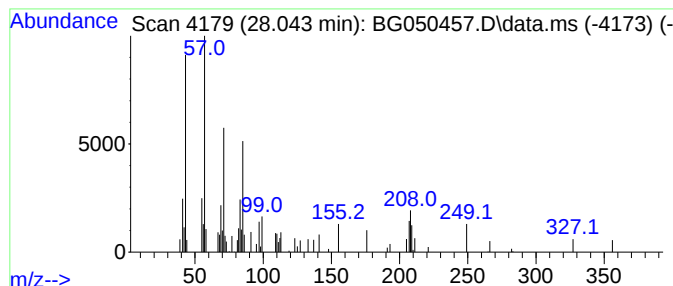
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Quant Title : SVOA CALIBRATION

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.
28.044	2.15 ng/ul	92115	Perylene-d12	25.341

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacosane	352	C25H52	000629-99-2	45
2			Heptacosane	380	C27H56	000593-49-7	45
3			Heneicosane	296	C21H44	000629-94-7	43
4			Hexatriacontane	507	C36H74	000630-06-8	43
5			Hexacosane	366	C26H54	000630-01-3	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100421\
Data File : BG050457.D
Acq On : 6 Oct 2021 1:17
Operator : CG/JU
Sample : M4003-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C00Q2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.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...	10.834	2.9	ng/ul	71498	2	11.093	501158	20.0
n-Hexadecanoic ...	18.478	3.5	ng/ul	139485	4	17.626	785252	20.0
(DEL) Alkane: S...	21.539	3.8	ng/ul	149631	5	21.921	788988	20.0
(DEL) Alkane: S...	28.044	2.1	ng/ul	92115	6	25.341	857139	20.0