

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110321\
 Data File : BG050822.D
 Acq On : 2 Nov 2021 18:22
 Operator : CG/JU
 Sample : M4364-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BG337

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-BG110321.M
 Title : SVOA CALIBRATION

Signal : TIC: BG050822.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.591	11	17	22	rBV2	7263	11699	1.09%	0.118%
2	4.019	85	90	100	rBV	26182	53315	4.95%	0.536%
3	4.255	122	130	136	rBV	4530	8952	0.83%	0.090%
4	4.360	143	148	151	rBV4	1950	3268	0.30%	0.033%
5	4.466	162	166	170	rVB4	1635	1879	0.17%	0.019%
6	4.730	209	211	215	rVB3	1131	1172	0.11%	0.012%
7	5.289	301	306	309	rBV3	1215	2030	0.19%	0.020%
8	6.287	471	476	478	rBV3	768	1185	0.11%	0.012%
9	6.605	526	530	533	rVV3	919	1458	0.14%	0.015%
10	7.374	656	661	672	rVB2	24623	47302	4.39%	0.476%
11	7.545	684	690	700	rVB	101037	175560	16.30%	1.766%
12	7.756	719	726	735	rVB	91141	158755	14.74%	1.597%
13	8.232	798	807	814	rBV	111123	193486	17.96%	1.946%
14	8.931	919	926	938	rBV	67042	124729	11.58%	1.255%
15	9.401	999	1006	1018	rVV	127269	235046	21.82%	2.364%
16	9.766	1063	1068	1074	rBV2	2714	4647	0.43%	0.047%
17	10.130	1123	1130	1139	rVB	97033	179137	16.63%	1.802%
18	10.671	1214	1222	1235	rBV	120553	230236	21.37%	2.316%
19	10.806	1239	1245	1253	rBV2	17593	36573	3.40%	0.368%
20	11.058	1280	1288	1297	rVB	174106	314731	29.22%	3.166%
21	11.188	1302	1310	1321	rBV	119987	226901	21.06%	2.282%
22	12.263	1489	1493	1496	rBV2	1466	2221	0.21%	0.022%
23	12.633	1551	1556	1561	rVB2	2107	3676	0.34%	0.037%
24	13.450	1691	1695	1699	rVB3	860	1349	0.13%	0.014%
25	13.655	1725	1730	1734	rBV3	1192	2078	0.19%	0.021%
26	13.720	1739	1741	1746	rVB3	1285	1643	0.15%	0.017%
27	14.249	1823	1831	1840	rVB	337380	509591	47.31%	5.126%
28	14.548	1875	1882	1893	rBV	339551	547405	50.82%	5.506%
29	14.854	1927	1934	1943	rBV	294941	468138	43.46%	4.709%
30	15.048	1962	1967	1974	rBV3	16067	33199	3.08%	0.334%
31	15.612	2059	2063	2068	rBV4	1281	2020	0.19%	0.020%
32	15.659	2068	2071	2076	rVB3	1118	2000	0.19%	0.020%
33	15.841	2095	2102	2112	rVV	462999	742070	68.89%	7.464%
34	15.953	2116	2121	2138	rVV	143533	236357	21.94%	2.377%
35	16.082	2140	2143	2148	rVB4	2244	3153	0.29%	0.032%
36	16.223	2163	2167	2172	rVB2	1674	2364	0.22%	0.024%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
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37	16.528	2212	2219	2220	rBV4	1590	2355	0.22%	0.024%
38	17.316	2350	2353	2358	rBV3	1343	1919	0.18%	0.019%
39	17.515	2383	2387	2390	rVB4	1167	1562	0.15%	0.016%
40	17.598	2394	2401	2411	rVV	398204	621544	57.70%	6.252%
41	17.698	2411	2418	2430	rVV	567531	882650	81.94%	8.878%
42	17.786	2430	2433	2435	rVV3	1328	1221	0.11%	0.012%
43	17.968	2462	2464	2465	rBV	1429	1356	0.13%	0.014%
44	18.050	2477	2478	2483	rBV3	1098	1342	0.12%	0.013%
45	18.121	2486	2490	2493	rVV4	1389	2418	0.22%	0.024%
46	18.232	2505	2509	2513	rBV3	5425	7716	0.72%	0.078%
47	18.320	2518	2524	2528	rBV4	1639	2423	0.22%	0.024%
48	18.526	2557	2559	2563	rVB3	1805	2273	0.21%	0.023%
49	18.655	2579	2581	2584	rBV2	1473	1226	0.11%	0.012%
50	18.738	2592	2595	2598	rBV3	1284	1622	0.15%	0.016%
51	18.814	2605	2608	2610	rVB3	1076	1187	0.11%	0.012%
52	18.884	2615	2620	2622	rBV4	1824	2835	0.26%	0.029%
53	19.072	2650	2652	2655	rBV3	1231	1389	0.13%	0.014%
54	19.149	2664	2665	2670	rBV3	1323	1466	0.14%	0.015%
55	19.190	2670	2672	2676	rVV4	1180	1623	0.15%	0.016%
56	19.331	2690	2696	2698	rBV5	1770	2447	0.23%	0.025%
57	19.390	2703	2706	2711	rVB6	3325	4285	0.40%	0.043%
58	19.484	2720	2722	2725	rBV3	953	1142	0.11%	0.011%
59	19.542	2725	2732	2736	rVV4	8560	14079	1.31%	0.142%
60	19.613	2738	2744	2750	rBV2	7543	14093	1.31%	0.142%
61	19.683	2754	2756	2757	rBV2	1586	1302	0.12%	0.013%
62	19.860	2782	2786	2789	rBV3	5399	6804	0.63%	0.068%
63	19.971	2798	2805	2816	rBV	720861	1077236	100.00%	10.835%
64	20.136	2832	2833	2836	rVB3	1908	1399	0.13%	0.014%
65	20.159	2836	2837	2841	rBV4	1709	2321	0.22%	0.023%
66	20.212	2843	2846	2847	rBV3	2124	1783	0.17%	0.018%
67	20.259	2851	2854	2855	rBV2	2118	2151	0.20%	0.022%
68	20.318	2861	2864	2865	rBV2	2209	2196	0.20%	0.022%
69	20.471	2886	2890	2892	rBV4	2142	2944	0.27%	0.030%
70	20.588	2909	2910	2912	rBV2	2300	1930	0.18%	0.019%
71	20.682	2924	2926	2927	rBV2	1992	1344	0.12%	0.014%
72	20.800	2944	2946	2947	rBV2	2384	1417	0.13%	0.014%
73	20.900	2950	2963	2966	rBV9	10128	29039	2.70%	0.292%
74	21.493	3060	3064	3077	rBV8	14013	45644	4.24%	0.459%
75	21.893	3126	3132	3142	rVB2	365516	635657	59.01%	6.393%
76	22.257	3192	3194	3195	rBV2	2648	1726	0.16%	0.017%

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77	22.486	3232	3233	3235	rBV2	3032	1872	0.17%	0.019%
78	22.686	3265	3267	3269	rBV3	4627	5368	0.50%	0.054%
79	23.215	3356	3357	3359	rBV2	3390	2456	0.23%	0.025%
80	23.426	3388	3393	3398	rVB2	12055	21838	2.03%	0.220%
81	23.626	3422	3427	3433	rVB2	14332	28040	2.60%	0.282%
82	24.272	3532	3537	3546	rVB2	19983	43535	4.04%	0.438%
83	25.060	3659	3671	3686	rBV2	331783	949588	88.15%	9.551%
84	25.295	3700	3711	3728	rVV2	208186	664044	61.64%	6.679%
85	25.406	3728	3730	3733	rVB4	3185	2889	0.27%	0.029%
86	26.058	3840	3841	3842	rBV	2995	1244	0.12%	0.013%
87	26.470	3902	3911	3924	rBV4	25063	80155	7.44%	0.806%
88	27.915	4147	4157	4169	rBV4	20953	82522	7.66%	0.830%
89	28.203	4205	4206	4207	rVB	4148	1462	0.14%	0.015%
90	28.226	4207	4210	4211	rBV2	2460	2570	0.24%	0.026%
91	28.438	4244	4246	4247	rBV2	2368	1319	0.12%	0.013%
92	28.573	4268	4269	4270	rVB	3855	1359	0.13%	0.014%
93	28.984	4337	4339	4341	rBV3	3374	1912	0.18%	0.019%
94	29.660	4445	4454	4469	rVB6	15472	67717	6.29%	0.681%
95	30.853	4655	4657	4658	rVB2	3735	2042	0.19%	0.021%
96	30.870	4658	4660	4661	rBV2	2129	1994	0.19%	0.020%
97	31.282	4728	4730	4731	rBV2	3273	1805	0.17%	0.018%
98	31.593	4781	4783	4784	rBV2	2439	1688	0.16%	0.017%
99	31.758	4805	4811	4812	rBV4	6613	12427	1.15%	0.125%
100	32.610	4955	4956	4959	rVB3	2788	2024	0.19%	0.020%

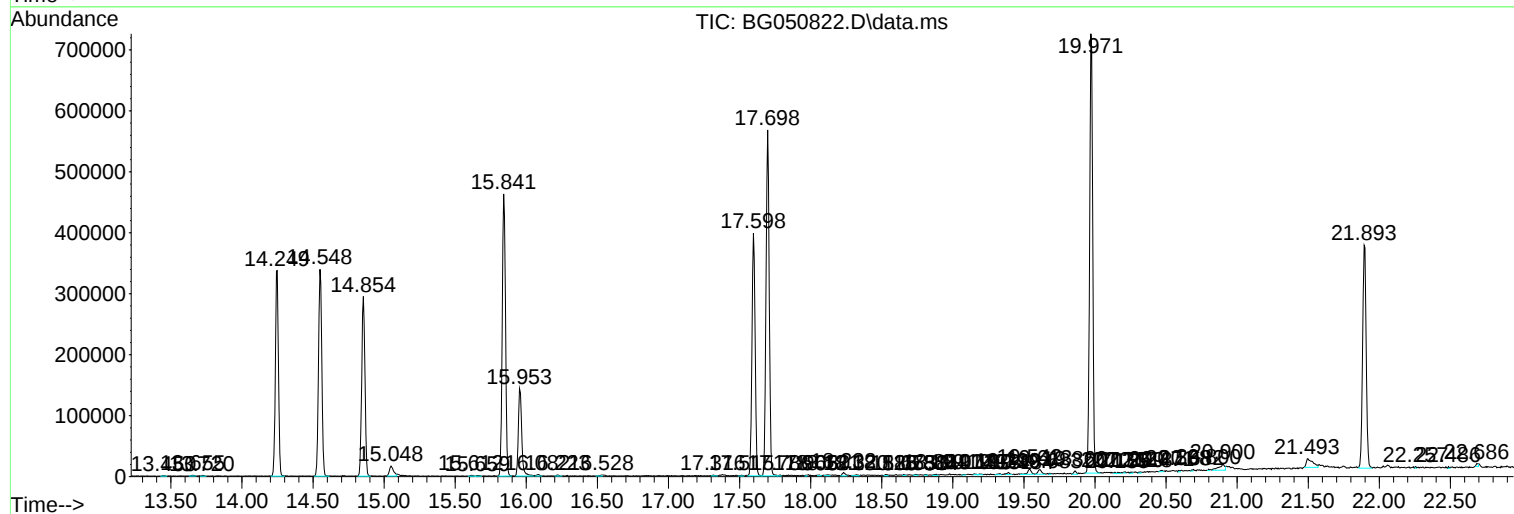
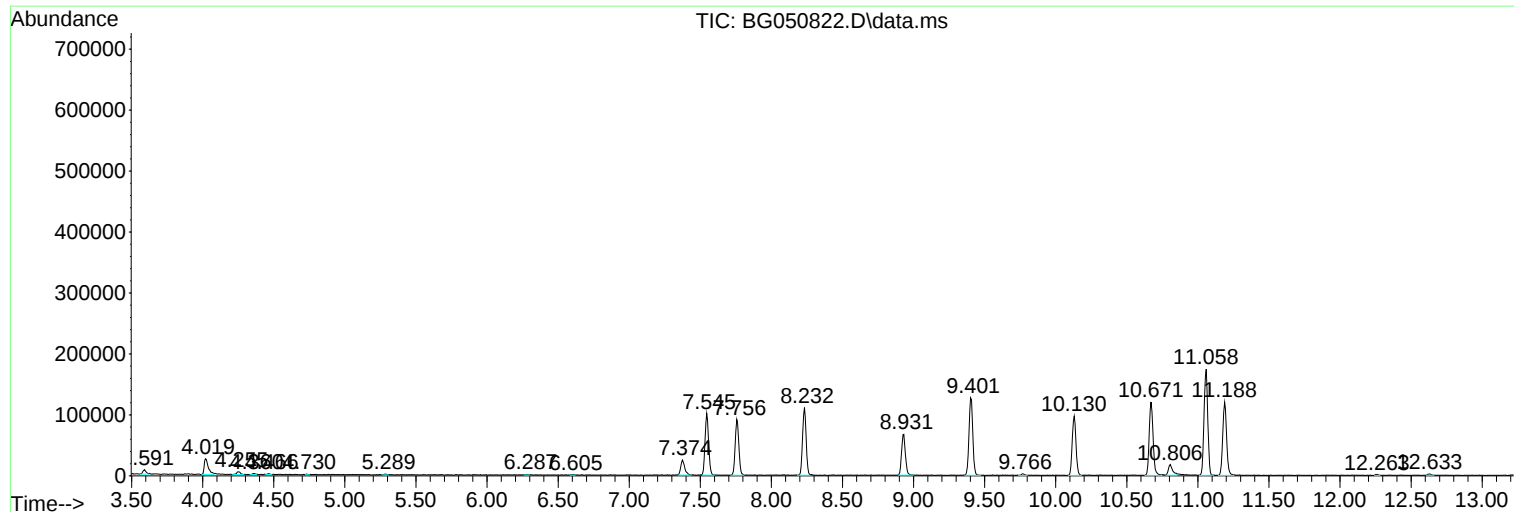
Sum of corrected areas: 9942261

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

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



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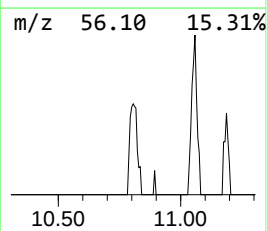
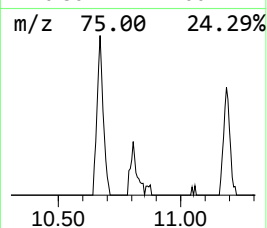
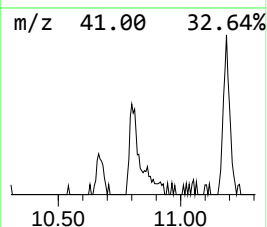
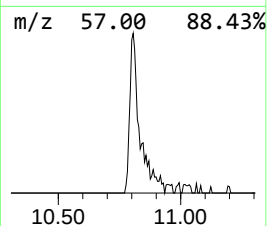
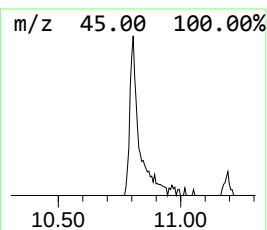
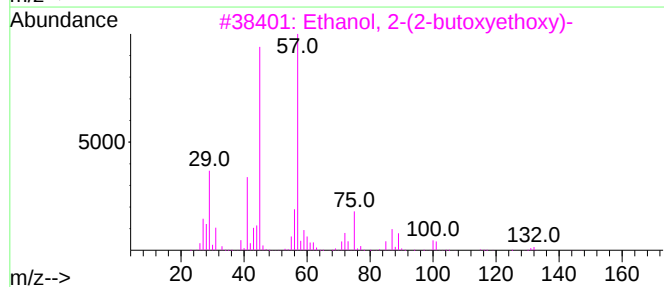
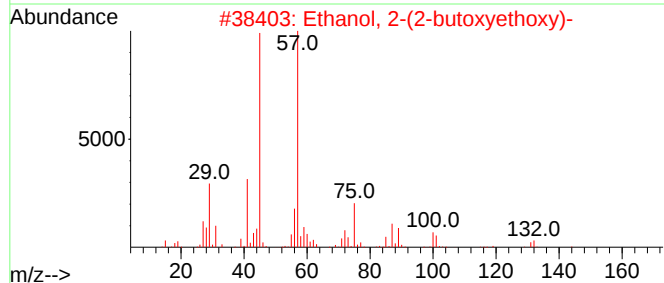
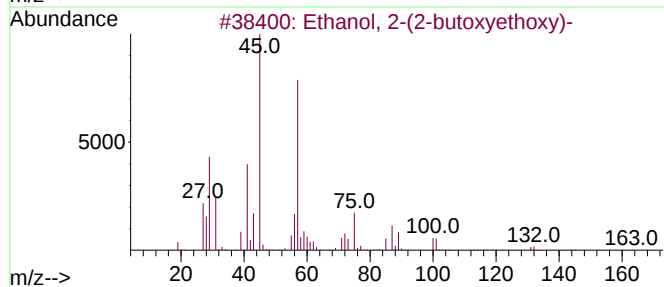
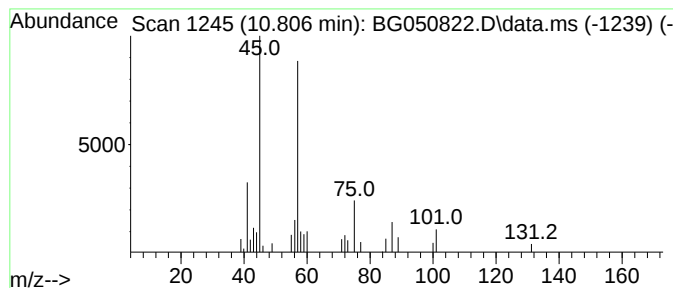
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

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.
10.806	2.32 ng/ul	36573	Naphthalene-d8	11.058

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	64
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	59
3			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	59
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	53
5			Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	50



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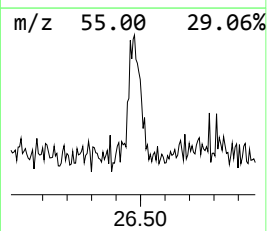
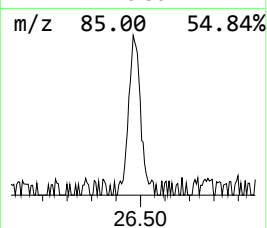
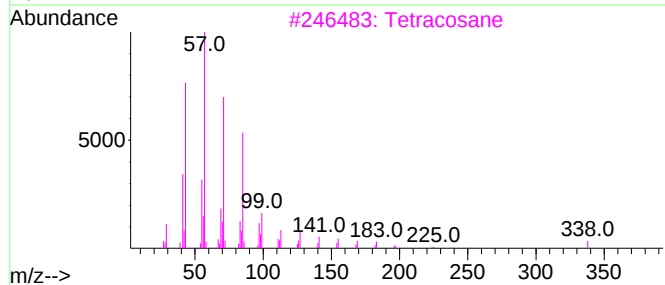
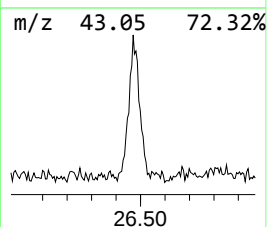
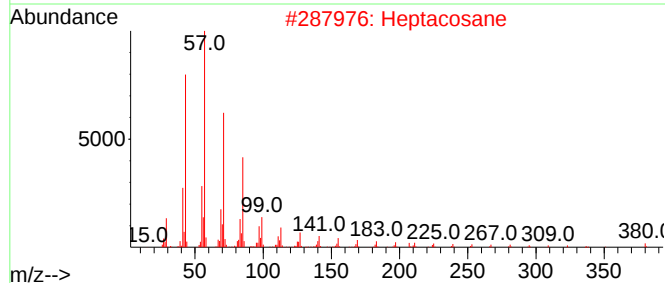
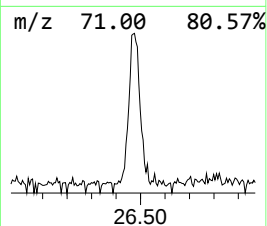
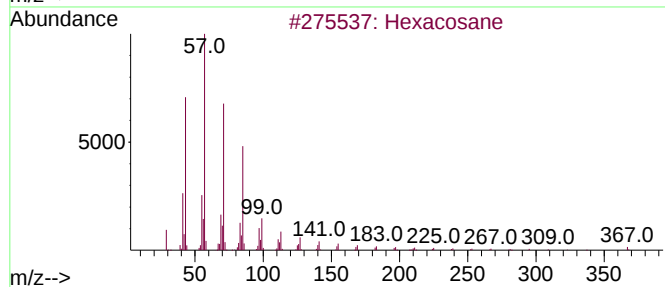
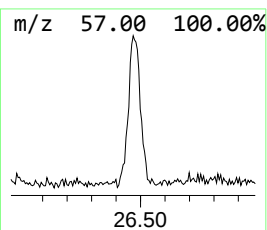
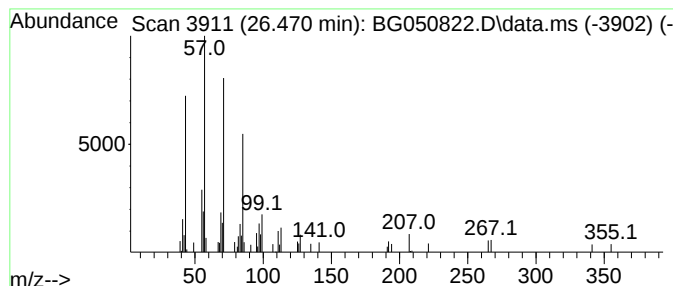
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.470	2.41 ng/ul	80155	Perylene-d12	25.295

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexacosane	366	C26H54	000630-01-3	87
2		Heptacosane	380	C27H56	000593-49-7	83
3		Tetracosane	338	C24H50	000646-31-1	81
4		Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	80
5		4-Methylheneicosane	310	C22H46	025117-29-7	80



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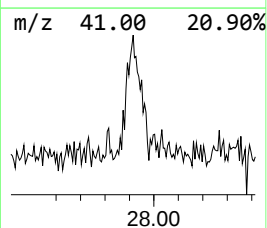
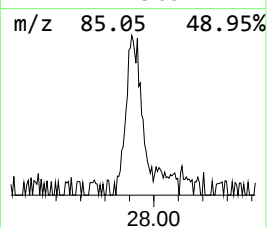
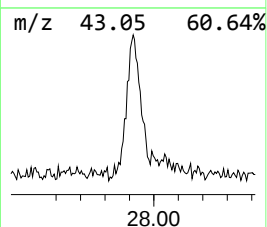
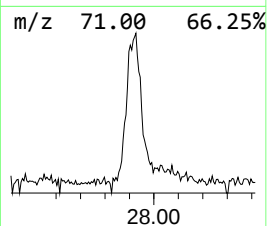
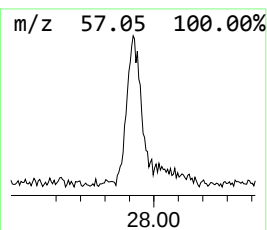
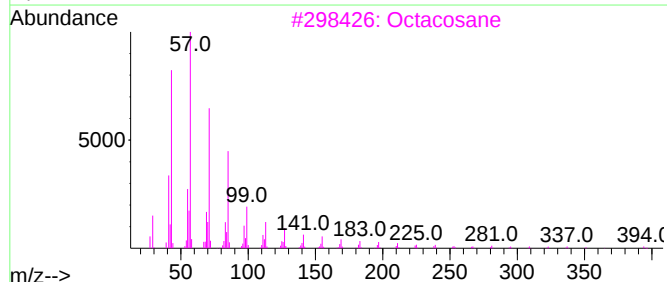
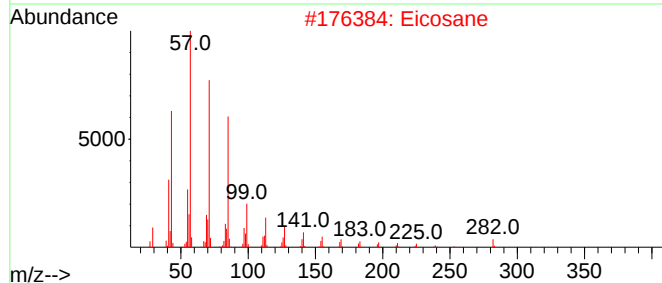
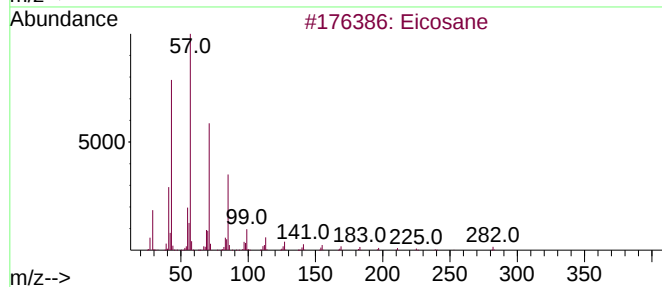
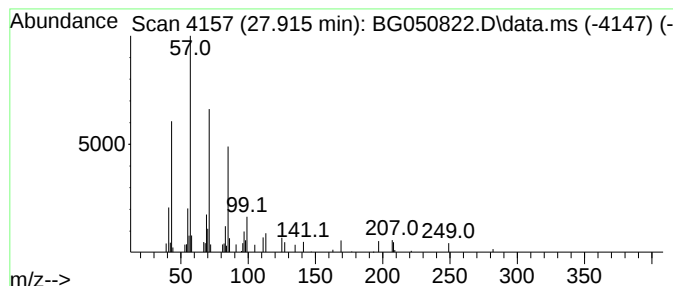
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.915	2.49 ng/ul	82522	Perylene-d12	25.295

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane	282	C20H42	000112-95-8	83
2		Eicosane	282	C20H42	000112-95-8	83
3		Octacosane	394	C28H58	000630-02-4	80
4		Hexacosane	366	C26H54	000630-01-3	80
5		Heptacosane	380	C27H56	000593-49-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110321\
Data File : BG050822.D
Acq On : 2 Nov 2021 18:22
Operator : CG/JU
Sample : M4364-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BG337

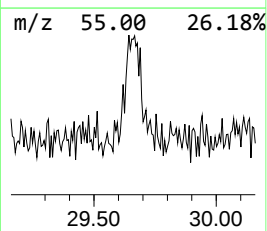
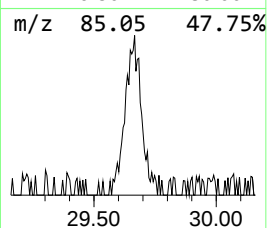
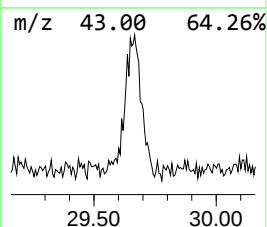
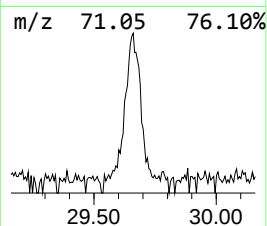
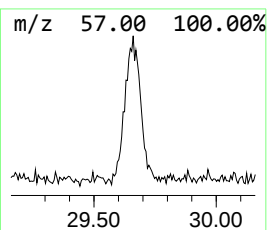
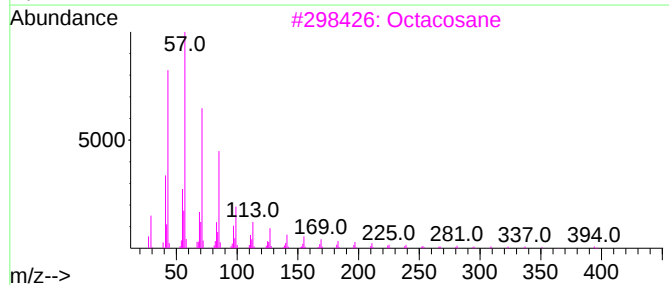
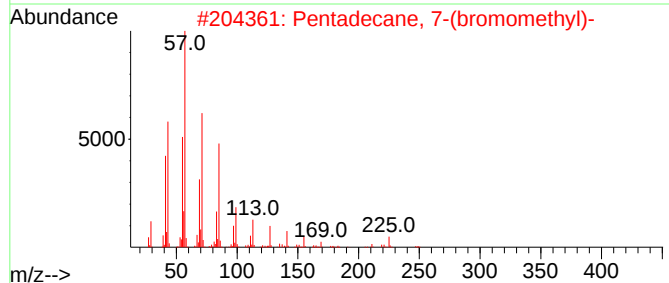
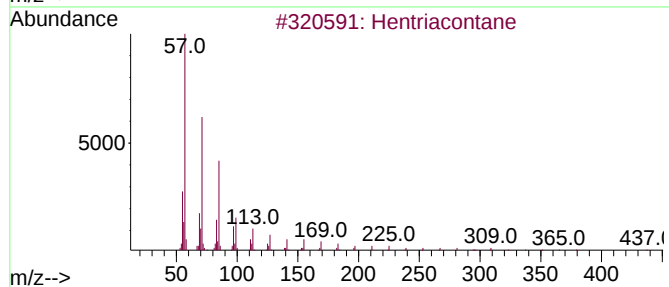
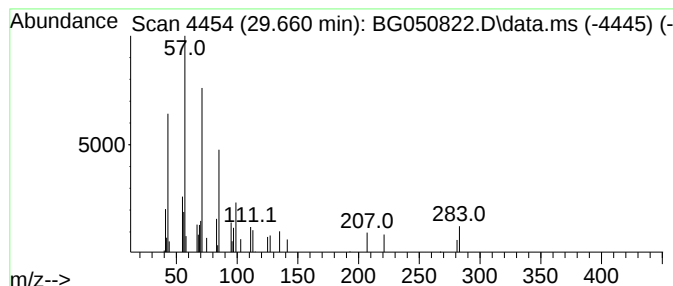
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Quant Title : SVOA CALIBRATION

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.
29.660	2.04 ng/ul	67717	Perylene-d12	25.295

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hentriacontane	437	C31H64	000630-04-6	80
2		Pentadecane, 7-(bromomethyl)-	304	C16H33Br	052997-43-0	72
3		Octacosane	394	C28H58	000630-02-4	64
4		Nonacosane	408	C29H60	000630-03-5	59
5		Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110321\
Data File : BG050822.D
Acq On : 2 Nov 2021 18:22
Operator : CG/JU
Sample : M4364-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BG337

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.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...	10.806	2.3	ng/ul	36573	2	11.058	314731	20.0
(DEL) Alkane: S...	26.470	2.4	ng/ul	80155	6	25.295	664044	20.0
(DEL) Alkane: S...	27.915	2.5	ng/ul	82522	6	25.295	664044	20.0
(DEL) Alkane: S...	29.660	2.0	ng/ul	67717	6	25.295	664044	20.0