

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093021\
 Data File : BG050374.D
 Acq On : 2 Oct 2021 3:18
 Operator : CG/JU
 Sample : M3874-11
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW7T5

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: BG050374.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.632	21	24	31	rVB7	7189	12965	1.68%	0.138%
2	4.067	93	98	106	rBV2	37430	70542	9.15%	0.752%
3	4.173	112	116	122	rVB4	13163	20691	2.68%	0.221%
4	4.296	134	137	145	rVB2	10045	17580	2.28%	0.187%
5	4.772	212	218	224	rBV5	5586	8834	1.15%	0.094%
6	5.342	311	315	319	rVB6	4092	7776	1.01%	0.083%
7	5.436	326	331	340	rVB9	6945	14906	1.93%	0.159%
8	5.577	353	355	361	rVB4	1899	2445	0.32%	0.026%
9	5.882	401	407	412	rBV4	2669	4510	0.58%	0.048%
10	6.117	445	447	451	rBV3	1557	2137	0.28%	0.023%
11	6.206	458	462	465	rVB4	1822	2210	0.29%	0.024%
12	6.264	466	472	476	rVV4	3977	8228	1.07%	0.088%
13	6.317	478	481	483	rVV4	1644	1868	0.24%	0.020%
14	6.734	550	552	555	rBV4	1765	1990	0.26%	0.021%
15	7.398	658	665	675	rVV	102282	186646	24.20%	1.990%
16	7.475	676	678	684	rVB4	3019	3458	0.45%	0.037%
17	7.586	690	697	704	rVV	79588	139831	18.13%	1.491%
18	7.645	704	707	712	rVB6	1822	2542	0.33%	0.027%
19	7.792	724	732	740	rVB	100112	178586	23.16%	1.904%
20	7.880	740	747	748	rBV3	3703	6317	0.82%	0.067%
21	7.909	748	752	757	rVB2	7796	12286	1.59%	0.131%
22	7.986	762	765	769	rBV3	1116	1825	0.24%	0.019%
23	8.268	804	813	820	rBV	153058	270052	35.02%	2.879%
24	8.380	828	832	840	rBV3	5685	10136	1.31%	0.108%
25	8.491	844	851	855	rVV4	1788	3500	0.45%	0.037%
26	8.914	915	923	925	rBV5	3936	8775	1.14%	0.094%
27	8.955	925	930	937	rVB	88391	153351	19.88%	1.635%
28	9.102	948	955	960	rBV3	5268	11524	1.49%	0.123%
29	9.220	972	975	979	rVB4	2046	2707	0.35%	0.029%
30	9.273	981	984	988	rVB3	2476	3376	0.44%	0.036%
31	9.372	998	1001	1005	rVV4	3560	5499	0.71%	0.059%
32	9.437	1005	1012	1023	rVV	104040	191289	24.80%	2.039%
33	9.590	1036	1038	1042	rVB2	2553	2132	0.28%	0.023%
34	9.813	1073	1076	1079	rBV3	1944	2991	0.39%	0.032%
35	9.907	1085	1092	1095	rVB3	4430	7573	0.98%	0.081%
36	9.960	1095	1101	1107	rBV	6980	12404	1.61%	0.132%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
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37	10.166	1128	1136	1144	rBV2	79496	149785	19.42%	1.597%
38	10.260	1149	1152	1159	rVV3	1099	2065	0.27%	0.022%
39	10.489	1186	1191	1194	rVB4	2905	3878	0.50%	0.041%
40	10.700	1218	1227	1234	rBV	119218	211240	27.39%	2.252%
41	10.841	1245	1251	1260	rBV2	44962	77972	10.11%	0.831%
42	11.041	1281	1285	1287	rBV4	2063	2864	0.37%	0.031%
43	11.094	1287	1294	1300	rVV	208431	380649	49.36%	4.058%
44	11.141	1300	1302	1309	rVV4	5969	9840	1.28%	0.105%
45	11.223	1309	1316	1325	rVB	102061	195258	25.32%	2.082%
46	11.488	1357	1361	1367	rVB2	912	1864	0.24%	0.020%
47	12.087	1458	1463	1467	rVB2	2065	3574	0.46%	0.038%
48	12.475	1523	1529	1534	rVB4	3055	5345	0.69%	0.057%
49	12.545	1538	1541	1547	rBV2	1300	2207	0.29%	0.024%
50	12.657	1555	1560	1565	rVB4	3349	5648	0.73%	0.060%
51	12.733	1568	1573	1577	rBV2	10968	17325	2.25%	0.185%
52	12.945	1602	1609	1617	rBV3	10250	18552	2.41%	0.198%
53	13.092	1630	1634	1638	rBV4	1344	2531	0.33%	0.027%
54	13.256	1657	1662	1663	rBV3	1814	2588	0.34%	0.028%
55	13.344	1671	1677	1678	rBV4	1631	2859	0.37%	0.030%
56	13.397	1683	1686	1688	rVV4	2155	2907	0.38%	0.031%
57	13.415	1688	1689	1692	rVB2	3428	2184	0.28%	0.023%
58	13.485	1697	1701	1702	rBV2	1673	2174	0.28%	0.023%
59	13.691	1731	1736	1740	rBV4	6473	9563	1.24%	0.102%
60	13.767	1744	1749	1752	rVB3	3111	3540	0.46%	0.038%
61	13.908	1772	1773	1775	rVV2	1938	1938	0.25%	0.021%
62	14.055	1791	1798	1805	rBV6	5862	14980	1.94%	0.160%
63	14.208	1819	1824	1829	rBV5	12505	20698	2.68%	0.221%
64	14.279	1829	1836	1843	rVV	239949	360782	46.78%	3.847%
65	14.343	1843	1847	1852	rVB2	6944	10030	1.30%	0.107%
66	14.443	1859	1864	1869	rBV6	6510	11567	1.50%	0.123%
67	14.584	1881	1888	1897	rVB	253753	423337	54.89%	4.513%
68	14.754	1912	1917	1922	rVB4	11393	16279	2.11%	0.174%
69	14.884	1933	1939	1946	rVB	321145	516820	67.01%	5.510%
70	14.954	1946	1951	1955	rVB3	7655	13440	1.74%	0.143%
71	15.048	1959	1967	1973	rBV	93776	165131	21.41%	1.761%
72	15.166	1984	1987	1990	rBV4	4618	7567	0.98%	0.081%
73	15.277	1999	2006	2010	rBV9	12691	25077	3.25%	0.267%
74	15.354	2013	2019	2021	rBV4	7156	10596	1.37%	0.113%
75	15.489	2038	2042	2048	rBV7	7095	12194	1.58%	0.130%
76	15.542	2048	2051	2056	rVV5	5109	7436	0.96%	0.079%

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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	15.659	2067	2071	2072	rBV4	6543	9034	1.17%	0.096%
78	15.700	2074	2078	2083	rVB	29009	41462	5.38%	0.442%
79	15.871	2101	2107	2113	rBV	349009	542771	70.38%	5.787%
80	15.971	2119	2124	2134	rVB	79940	125676	16.30%	1.340%
81	16.106	2140	2147	2152	rBV3	22292	43248	5.61%	0.461%
82	16.323	2181	2184	2188	rBV6	7715	10192	1.32%	0.109%
83	16.364	2189	2191	2195	rBV5	5154	5336	0.69%	0.057%
84	16.564	2220	2225	2227	rBV2	47642	74054	9.60%	0.790%
85	16.682	2243	2245	2246	rBV2	5021	3235	0.42%	0.034%
86	17.357	2356	2360	2364	rVB	48071	56494	7.33%	0.602%
87	17.410	2365	2369	2372	rBV	26913	41743	5.41%	0.445%
88	17.628	2400	2406	2411	rBV	388072	634627	82.29%	6.766%
89	17.669	2411	2413	2418	rVV	109113	145762	18.90%	1.554%
90	17.727	2418	2423	2432	rVB	342413	549724	71.28%	5.861%
91	18.098	2482	2486	2490	rVB2	48350	65248	8.46%	0.696%
92	18.491	2548	2553	2558	rBV2	162562	242868	31.49%	2.589%
93	18.779	2599	2602	2607	rBV2	40070	55236	7.16%	0.589%
94	19.408	2706	2709	2714	rVB2	61487	77266	10.02%	0.824%
95	19.637	2745	2748	2750	rBV2	78780	98868	12.82%	1.054%
96	19.666	2750	2753	2758	rVB	173765	248755	32.25%	2.652%
97	19.749	2765	2767	2772	rVB3	60388	76425	9.91%	0.815%
98	20.001	2804	2810	2814	rBV	458789	771245	100.00%	8.223%
99	21.928	3133	3138	3144	rVB	352412	622684	80.74%	6.639%
100	25.360	3715	3722	3738	rVB2	214294	709693	92.02%	7.566%

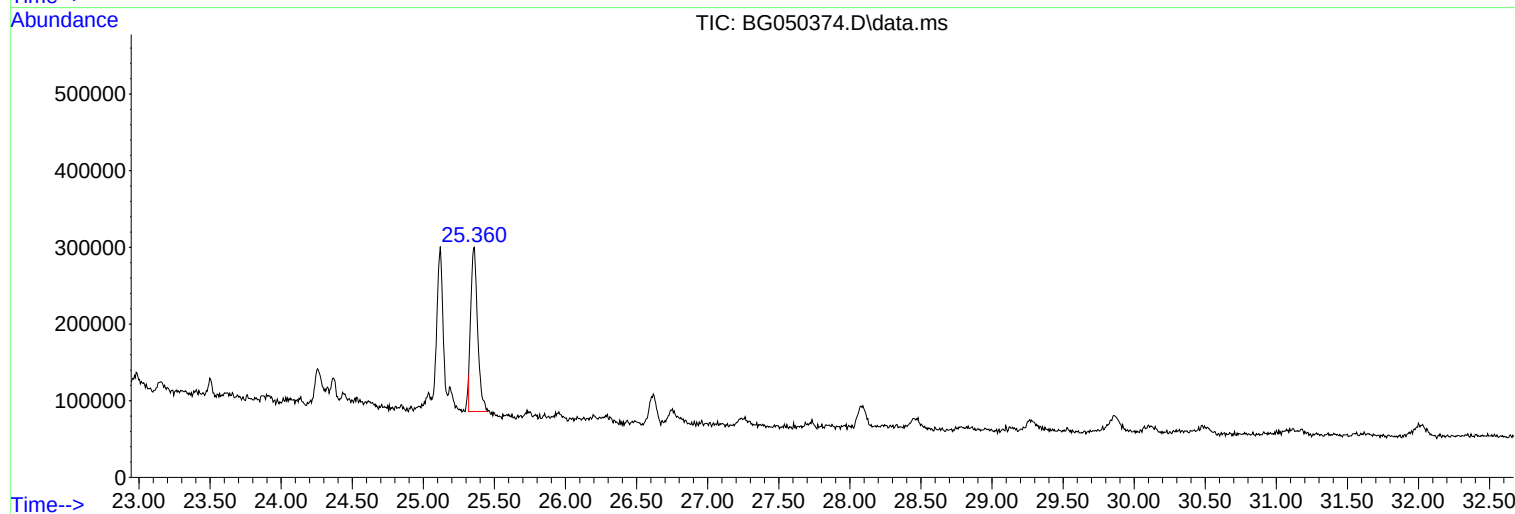
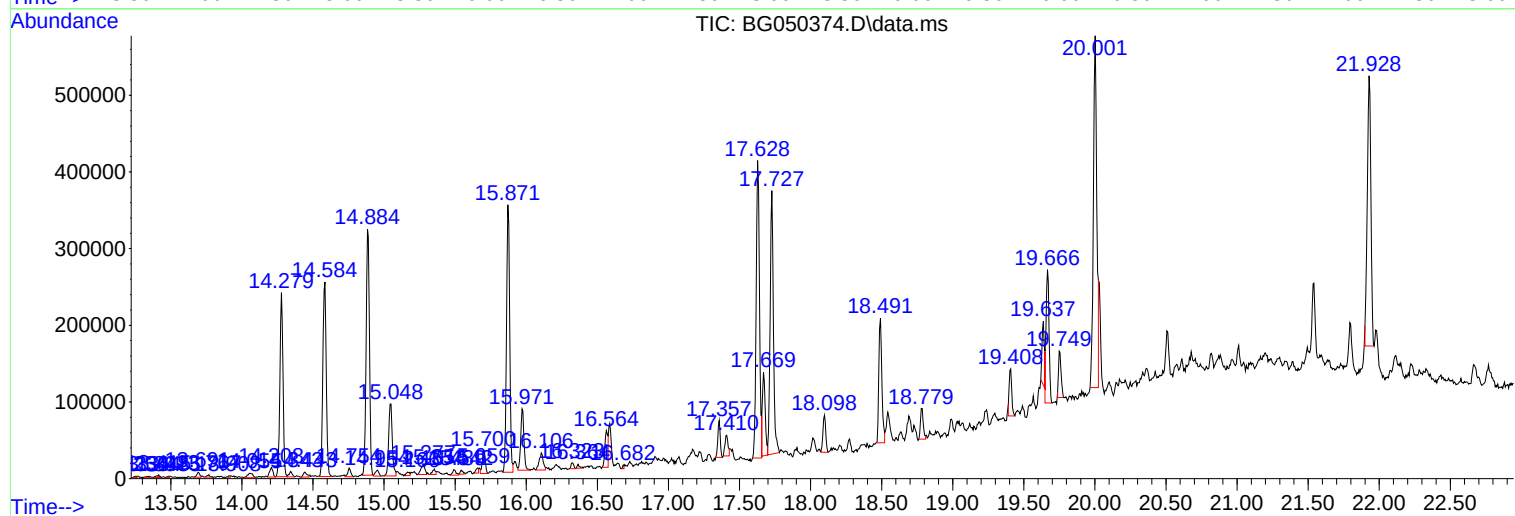
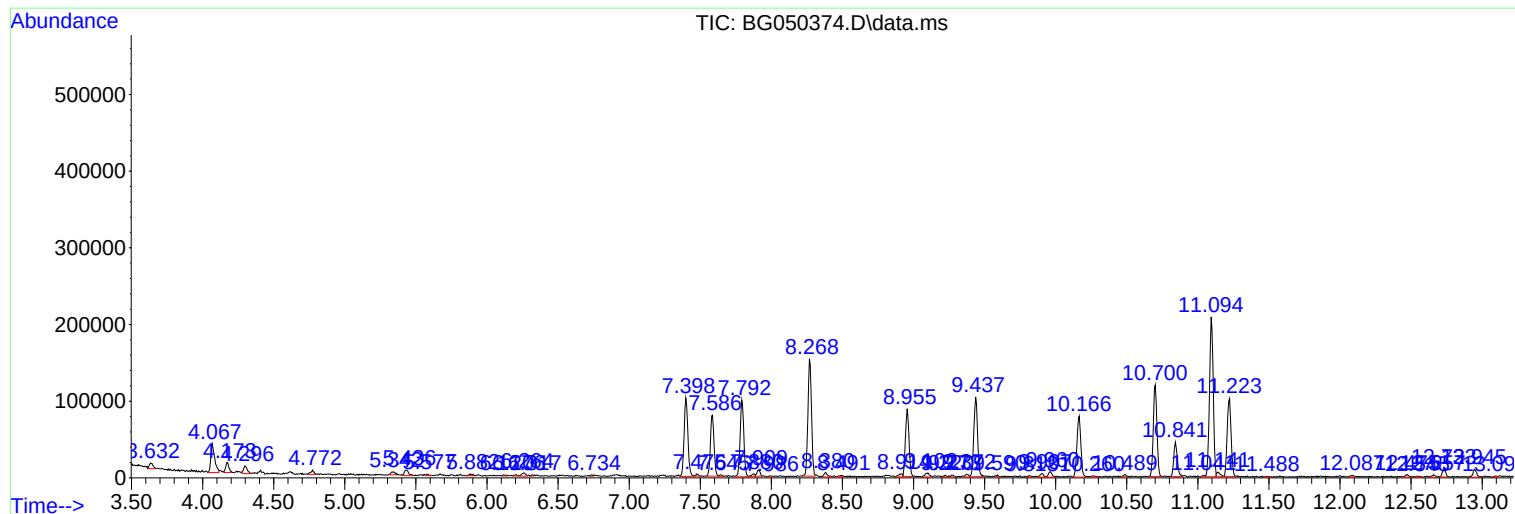
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

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



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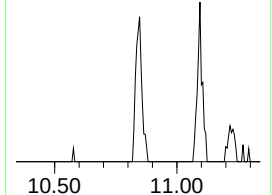
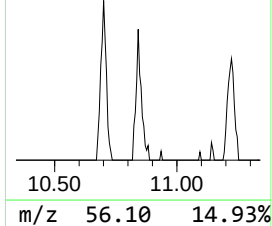
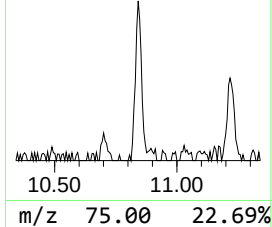
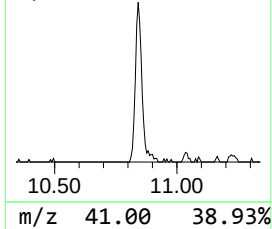
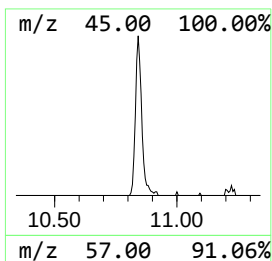
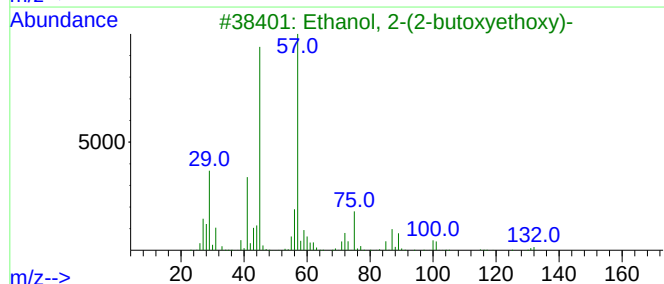
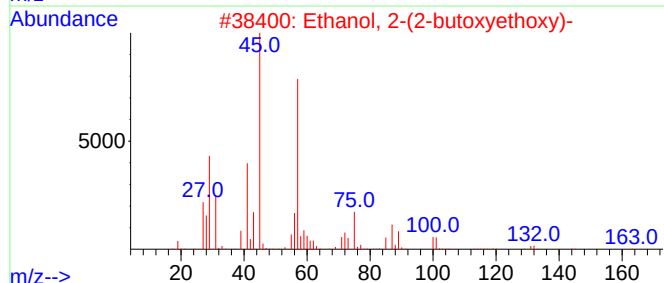
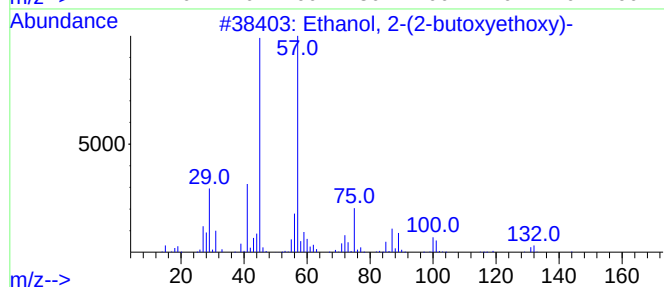
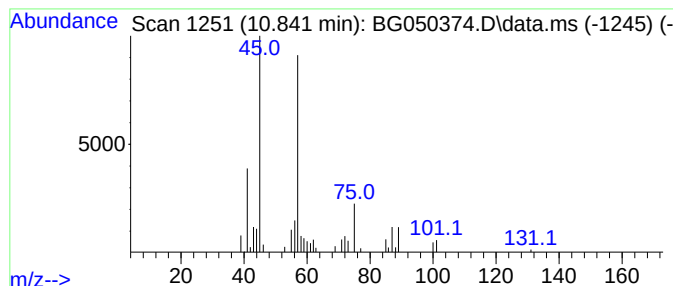
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.841	4.10 ng/ul	77972	Naphthalene-d8	11.094

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	86
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78
3			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	59
5			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56



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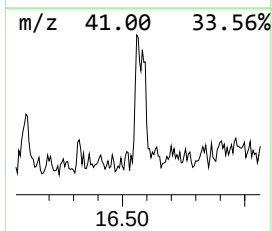
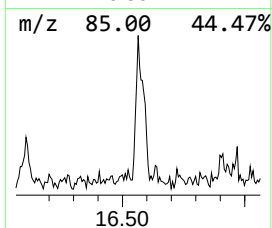
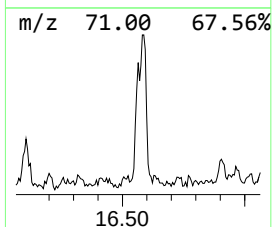
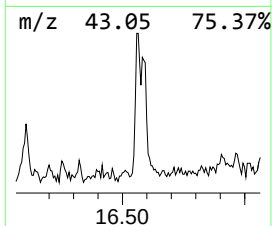
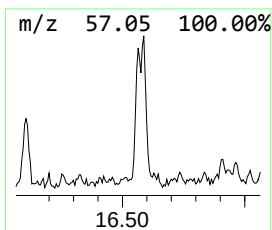
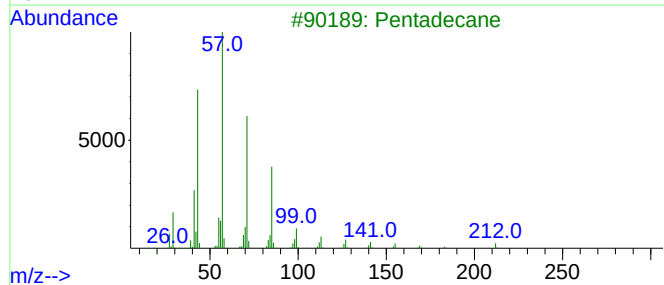
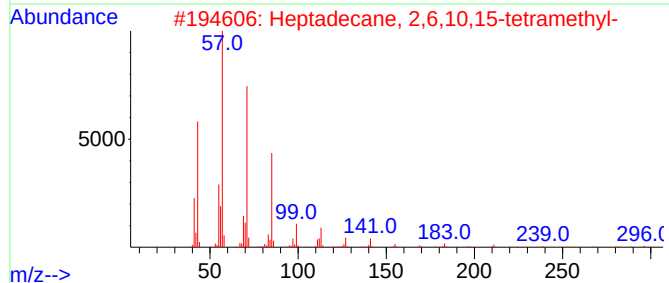
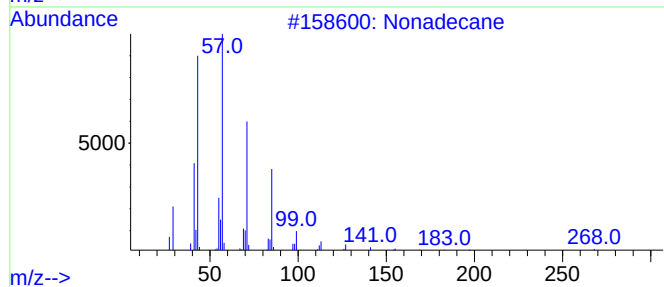
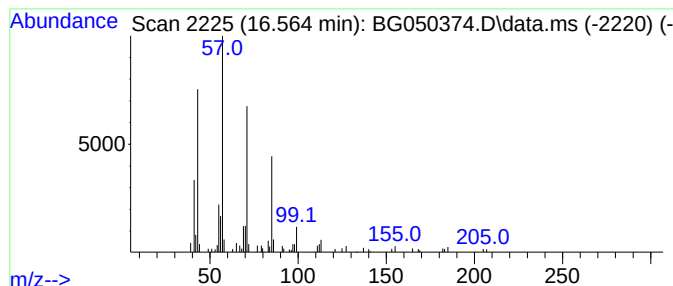
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.564	2.33 ng/ul	74054	Phenanthrene-d10	17.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	90
2			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
3			Pentadecane	212	C15H32	000629-62-9	86
4			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
5			Tetradecane	198	C14H30	000629-59-4	86



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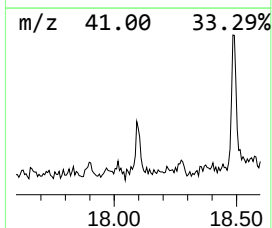
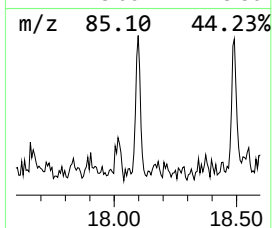
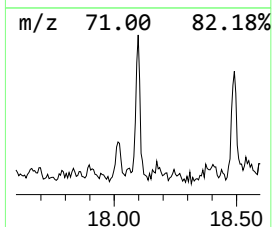
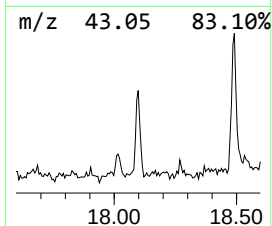
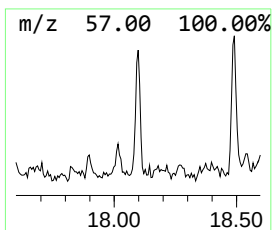
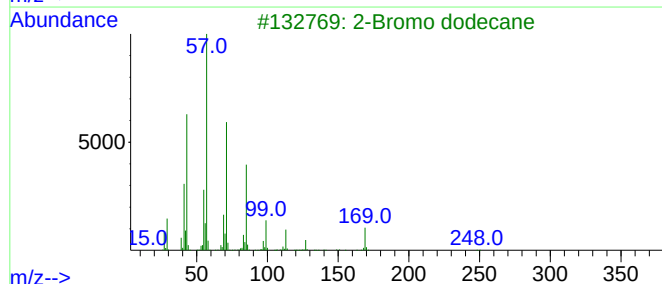
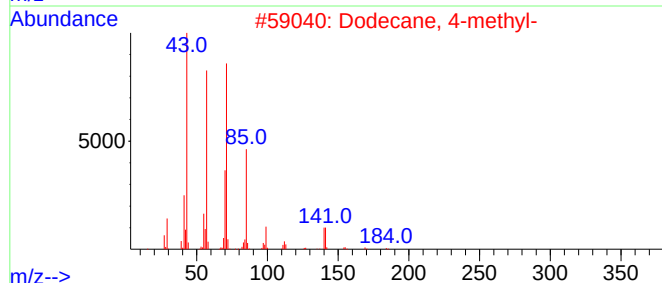
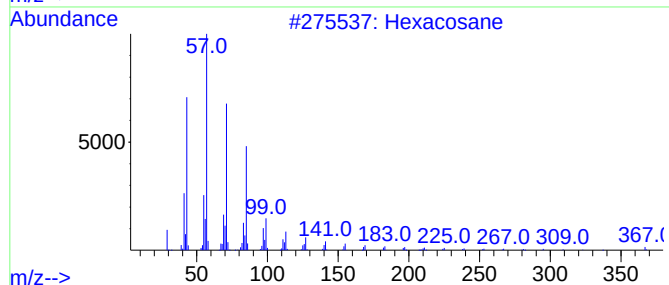
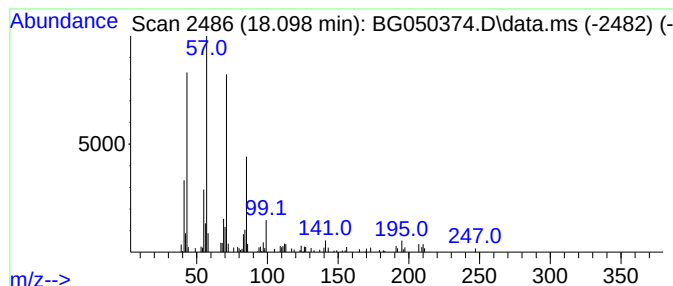
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.098	2.06 ng/ul	65248	Phenanthrene-d10	17.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	87
2			Dodecane, 4-methyl-	184	C13H28	006117-97-1	80
3			2-Bromo dodecane	248	C12H25Br	013187-99-0	80
4			Tetracosane	338	C24H50	000646-31-1	80
5			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093021\
Data File : BG050374.D
Acq On : 2 Oct 2021 3:18
Operator : CG/JU
Sample : M3874-11
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7T5

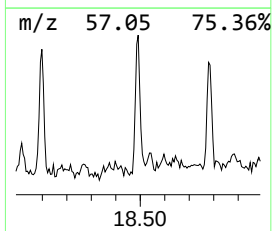
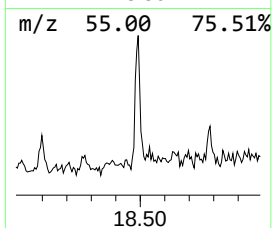
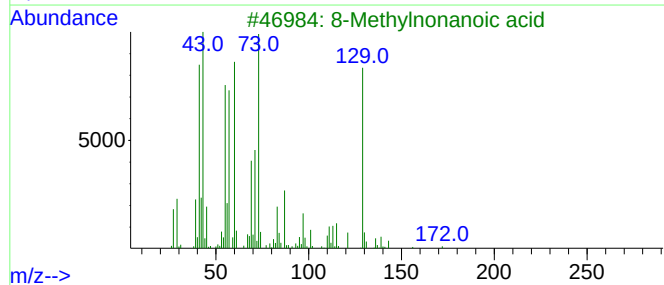
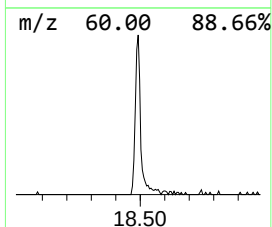
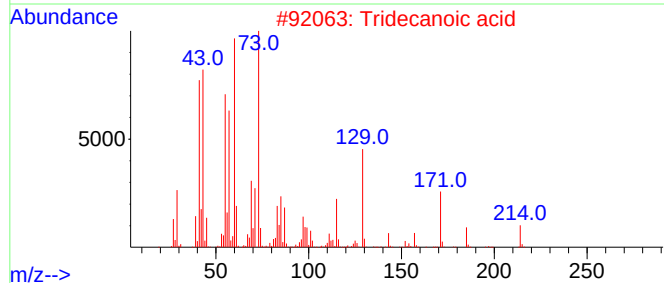
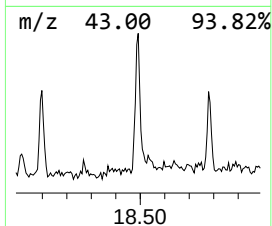
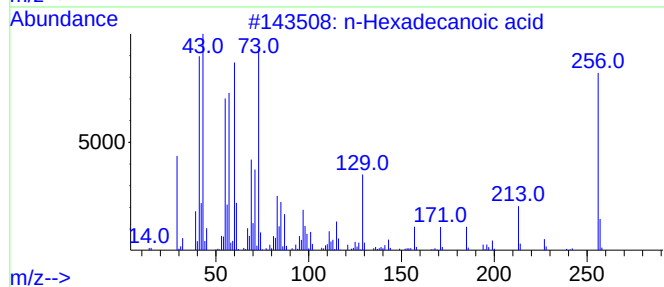
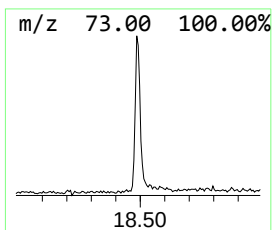
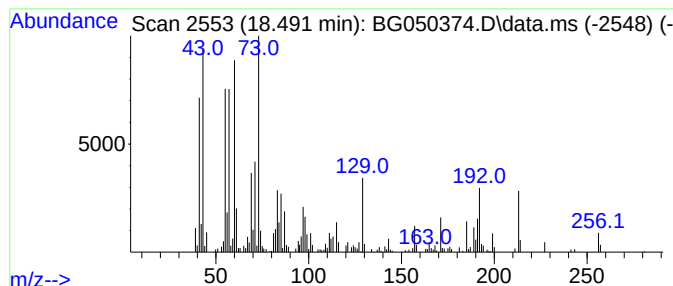
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.491	7.65 ng/ul	242868	Phenanthrene-d10	17.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			Tridecanoic acid	214	C13H26O2	000638-53-9	86
3			8-Methylnonanoic acid	172	C10H20O2	005963-14-4	78
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76
5			Tridecanoic acid	214	C13H26O2	000638-53-9	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093021\
Data File : BG050374.D
Acq On : 2 Oct 2021 3:18
Operator : CG/JU
Sample : M3874-11
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7T5

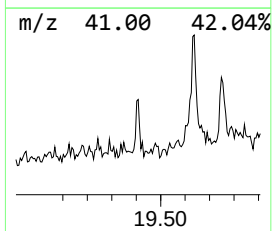
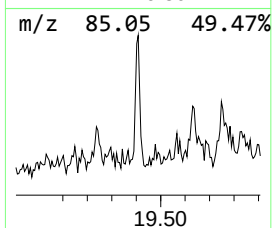
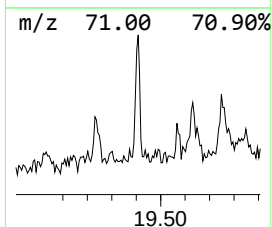
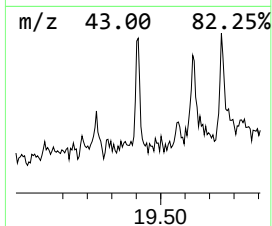
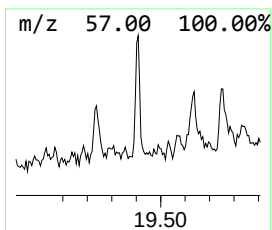
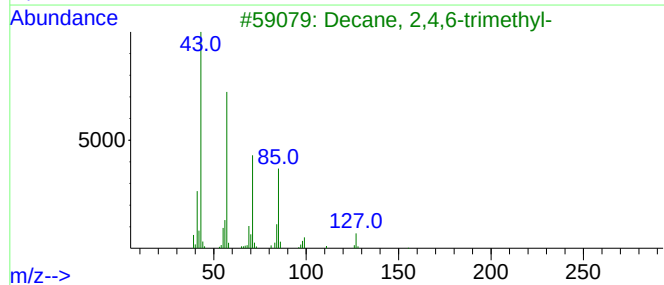
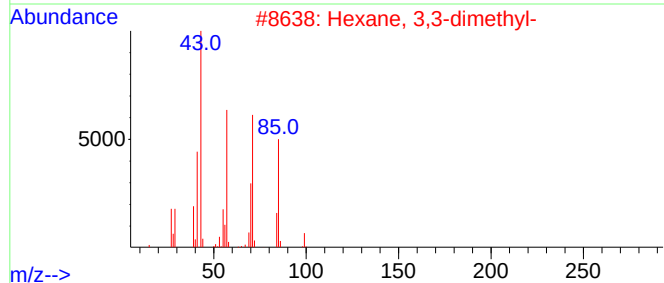
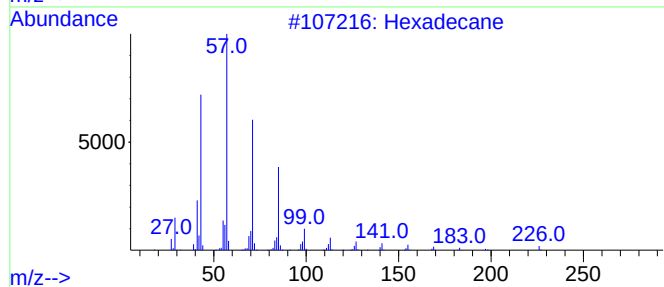
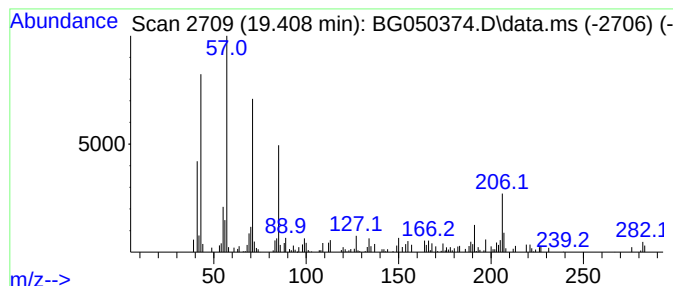
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.408	2.44 ng/ul	77266	Phenanthrene-d10	17.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	64
2			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	52
3			Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	50
4			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	50
5			Hexadecane	226	C16H34	000544-76-3	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093021\
Data File : BG050374.D
Acq On : 2 Oct 2021 3:18
Operator : CG/JU
Sample : M3874-11
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7T5

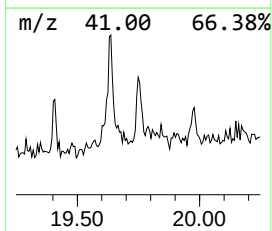
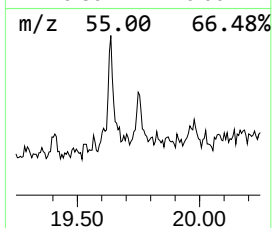
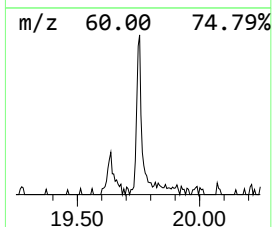
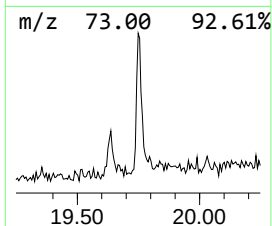
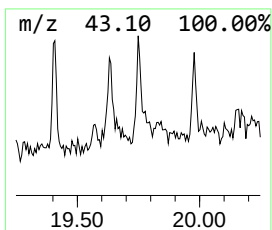
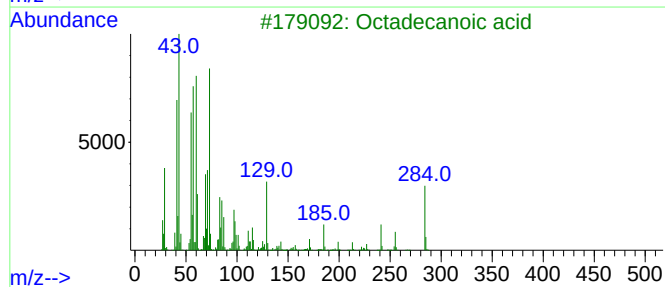
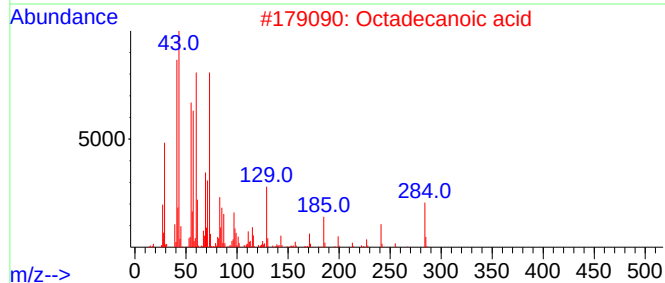
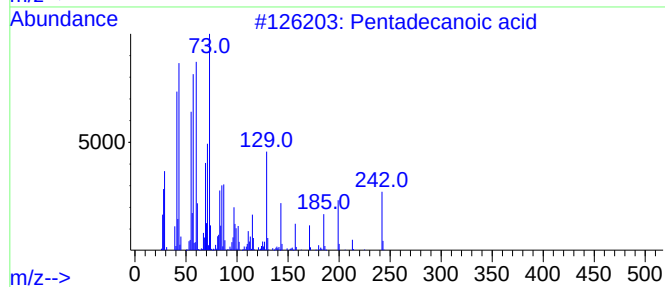
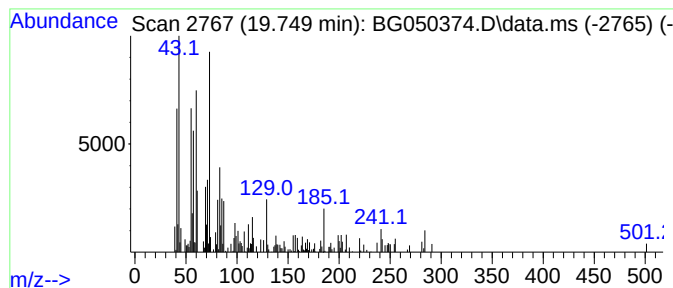
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Pentadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.749	2.41 ng/ul	76425	Phenanthrene-d10	17.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
2			Octadecanoic acid	284	C18H36O2	000057-11-4	90
3			Octadecanoic acid	284	C18H36O2	000057-11-4	89
4			Octadecanoic acid	284	C18H36O2	000057-11-4	83
5			Octadecanoic acid	284	C18H36O2	000057-11-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093021\
Data File : BG050374.D
Acq On : 2 Oct 2021 3:18
Operator : CG/JU
Sample : M3874-11
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.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...	10.841	4.1	ng/ul	77972	2	11.094	380649	20.0
(DEL) Alkane: S...	16.564	2.3	ng/ul	74054	4	17.628	634627	20.0
(DEL) Alkane: S...	18.098	2.1	ng/ul	65248	4	17.628	634627	20.0
n-Hexadecanoic ...	18.491	7.7	ng/ul	242868	4	17.628	634627	20.0
(DEL) Alkane: S...	19.408	2.4	ng/ul	77266	4	17.628	634627	20.0
Pentadecanoic acid	19.749	2.4	ng/ul	76425	4	17.628	634627	20.0