

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093021\
 Data File : BG050388.D
 Acq On : 2 Oct 2021 13:29
 Operator : CG/JU
 Sample : M3877-16MS
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW2L8MS

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: BG050388.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.672	28	31	41	rVB	21912	38757	2.03%	0.072%
2	4.083	93	101	112	rBV2	130809	329024	17.21%	0.609%
3	7.403	659	666	680	rBV2	351693	961932	50.31%	1.781%
4	7.585	689	697	705	rBV	111963	198051	10.36%	0.367%
5	7.679	705	713	722	rVB	152461	253710	13.27%	0.470%
6	7.797	725	733	735	rVV	142211	249245	13.04%	0.462%
7	7.826	735	738	750	rVB	186929	332996	17.42%	0.617%
8	8.273	803	814	826	rVB	217566	396588	20.74%	0.734%
9	8.696	878	886	894	rBV	237739	416656	21.79%	0.772%
10	8.790	894	902	910	rBV2	140454	347072	18.15%	0.643%
11	8.960	923	931	936	rBV	165073	296799	15.52%	0.550%
12	9.025	936	942	946	rVV	225580	421831	22.06%	0.781%
13	9.089	946	953	965	rVV2	285385	795578	41.61%	1.473%
14	9.366	993	1000	1007	rBV	165523	299687	15.67%	0.555%
15	9.442	1007	1013	1016	rVV	132828	250275	13.09%	0.463%
16	9.483	1016	1020	1029	rVB	186202	335064	17.52%	0.620%
17	10.006	1102	1109	1119	rBV	272653	479178	25.06%	0.887%
18	10.171	1128	1137	1138	rBV2	113342	188684	9.87%	0.349%
19	10.200	1138	1142	1145	rVV	149416	289097	15.12%	0.535%
20	10.241	1145	1149	1157	rVV	177340	303846	15.89%	0.563%
21	10.482	1182	1190	1197	rBV	192369	325995	17.05%	0.604%
22	10.729	1220	1232	1242	rVB3	238929	708217	37.04%	1.311%
23	10.846	1245	1252	1260	rBV	78350	136419	7.13%	0.253%
24	11.099	1287	1295	1299	rVV	299022	561464	29.37%	1.040%
25	11.146	1299	1303	1310	rVV	313245	568506	29.73%	1.053%
26	11.240	1310	1319	1331	rVB2	229870	650594	34.03%	1.205%
27	11.422	1343	1350	1357	rVB	237654	409363	21.41%	0.758%
28	12.004	1442	1449	1470	rVB2	103768	312964	16.37%	0.580%
29	12.339	1498	1506	1519	rVB	279234	466851	24.42%	0.865%
30	12.603	1545	1551	1558	rBV8	11408	31395	1.64%	0.058%
31	12.732	1565	1573	1581	rBV	409396	681849	35.66%	1.263%
32	12.850	1587	1593	1599	rBV3	24399	37895	1.98%	0.070%
33	12.950	1603	1610	1618	rVB	396900	659522	34.49%	1.221%
34	13.091	1624	1634	1641	rBV2	342082	790783	41.36%	1.464%
35	13.320	1667	1673	1680	rBV	277818	463619	24.25%	0.859%
36	13.390	1680	1685	1697	rVV	288582	474833	24.83%	0.879%

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Integrator: RTE

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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
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37	13.696	1730	1737	1739	rVV	349051	587741	30.74%	1.088%
38	13.725	1739	1742	1746	rVV	479188	720521	37.68%	1.334%
39	13.772	1746	1750	1758	rVB	377578	618819	32.37%	1.146%
40	13.966	1774	1783	1791	rBV	229580	392540	20.53%	0.727%
41	14.283	1830	1837	1841	rBV	297453	462423	24.19%	0.856%
42	14.330	1841	1845	1851	rVV	387561	573735	30.01%	1.062%
43	14.454	1859	1866	1872	rVV	268629	419374	21.93%	0.777%
44	14.589	1881	1889	1891	rVV	336758	608644	31.83%	1.127%
45	14.612	1891	1893	1901	rVB	396497	559975	29.29%	1.037%
46	14.783	1915	1922	1929	rBV	230657	383800	20.07%	0.711%
47	14.888	1933	1940	1946	rBV	464443	735293	38.46%	1.362%
48	14.953	1946	1951	1955	rBV	486928	789597	41.30%	1.462%
49	15.065	1962	1970	1979	rVB2	291944	596027	31.17%	1.104%
50	15.200	1983	1993	1996	rVV	370557	601929	31.48%	1.115%
51	15.235	1996	1999	2003	rVV	284073	414013	21.65%	0.767%
52	15.282	2003	2007	2016	rVB	435841	694494	36.32%	1.286%
53	15.370	2016	2022	2028	rVB2	16140	25870	1.35%	0.048%
54	15.500	2038	2044	2053	rVB	329451	498407	26.07%	0.923%
55	15.688	2068	2076	2082	rVB	458028	667673	34.92%	1.236%
56	15.876	2101	2108	2112	rBV	429861	701527	36.69%	1.299%
57	15.928	2112	2117	2123	rVV3	853542	1821485	95.27%	3.373%
58	15.993	2123	2128	2138	rVB4	245284	467416	24.45%	0.866%
59	16.128	2144	2151	2157	rBV	566775	824914	43.14%	1.528%
60	16.810	2261	2267	2275	rVB	410369	625558	32.72%	1.158%
61	16.933	2281	2288	2294	rBV	378508	599453	31.35%	1.110%
62	17.068	2305	2311	2319	rVB	478479	669636	35.02%	1.240%
63	17.268	2340	2345	2355	rVV	286181	436347	22.82%	0.808%
64	17.368	2357	2362	2366	rVB3	22097	30515	1.60%	0.057%
65	17.632	2400	2407	2411	rBV	562221	936801	49.00%	1.735%
66	17.673	2411	2414	2419	rVV	634619	925424	48.40%	1.714%
67	17.732	2419	2424	2426	rVV	448164	682017	35.67%	1.263%
68	17.767	2426	2430	2436	rVB	619721	958417	50.13%	1.775%
69	18.032	2468	2475	2484	rVB	555914	880004	46.03%	1.630%
70	18.167	2494	2498	2503	rVB3	19163	26252	1.37%	0.049%
71	18.238	2503	2510	2513	rBV	48984	69172	3.62%	0.128%
72	18.496	2547	2554	2562	rBV	500955	721947	37.76%	1.337%
73	18.572	2562	2567	2572	rVB	640824	823007	43.04%	1.524%
74	18.831	2606	2611	2616	rVB2	29616	41719	2.18%	0.077%
75	19.430	2710	2713	2718	rVB4	24794	31518	1.65%	0.058%
76	19.671	2741	2754	2761	rBV	761815	1156622	60.49%	2.142%

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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

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77	19.753	2763	2768	2780	rBV	448799	627101	32.80%	1.161%
78	19.900	2789	2793	2799	rVB2	40965	63892	3.34%	0.118%
79	20.006	2804	2811	2813	rVV	556536	893700	46.74%	1.655%
80	20.035	2813	2816	2823	rVB	723800	982459	51.38%	1.819%
81	20.135	2830	2833	2839	rVB	43193	58036	3.04%	0.107%
82	20.905	2959	2964	2971	rVB	645287	795747	41.62%	1.474%
83	21.152	3002	3006	3010	rBV3	32046	51854	2.71%	0.096%
84	21.540	3067	3072	3079	rVB	97903	168007	8.79%	0.311%
85	21.798	3110	3116	3126	rBV2	781107	1540958	80.59%	2.854%
86	21.921	3129	3137	3143	rVV2	714163	1911994	100.00%	3.541%
87	21.986	3143	3148	3157	rVB	621605	1085543	56.78%	2.010%
88	22.785	3276	3284	3294	rBV6	55250	158667	8.30%	0.294%
89	23.020	3320	3324	3329	rBV	53266	98463	5.15%	0.182%
90	23.085	3329	3335	3344	rVB	516072	960280	50.22%	1.778%
91	23.708	3437	3441	3448	rVB3	23437	44623	2.33%	0.083%
92	24.266	3527	3536	3542	rBV	392432	1054218	55.14%	1.952%
93	24.336	3542	3548	3560	rVV	411689	1170426	61.21%	2.167%
94	24.436	3560	3565	3579	rVB5	53050	143757	7.52%	0.266%
95	25.124	3672	3682	3688	rBV2	235967	726627	38.00%	1.346%
96	25.200	3688	3695	3710	rVB	326956	948649	49.62%	1.757%
97	25.359	3712	3722	3737	rVB2	280318	916292	47.92%	1.697%
98	26.616	3928	3936	3943	rBV3	45144	129814	6.79%	0.240%
99	29.289	4379	4391	4392	rBV	180282	481511	25.18%	0.892%
100	30.517	4588	4600	4619	rVB4	146975	743180	38.87%	1.376%

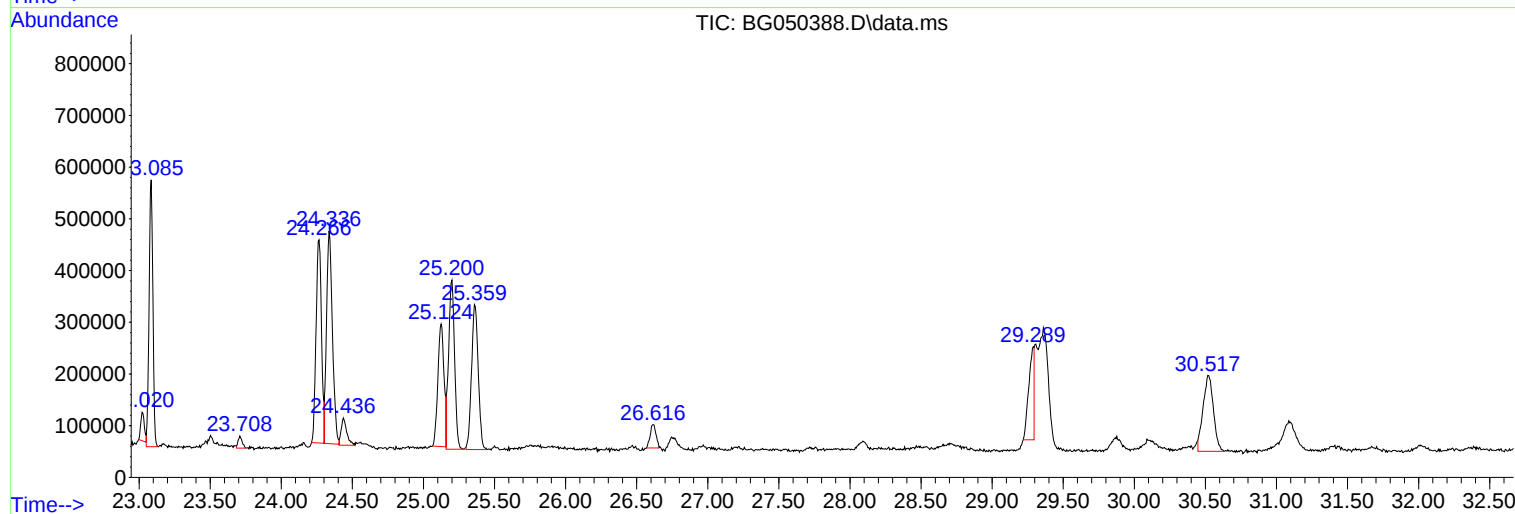
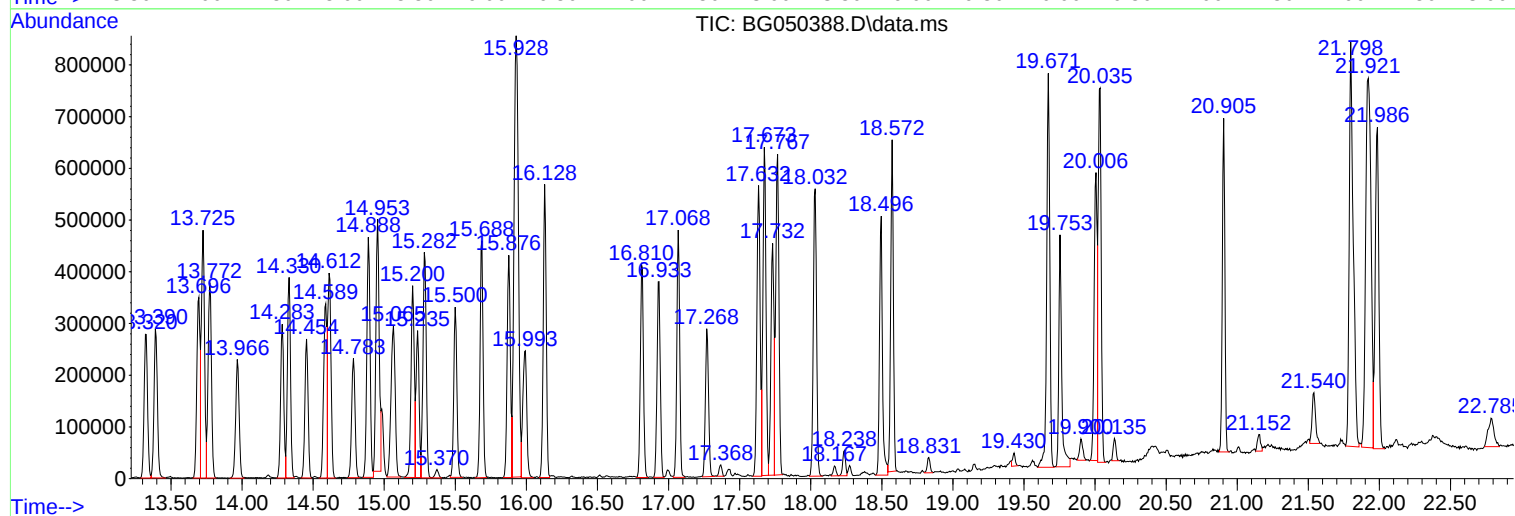
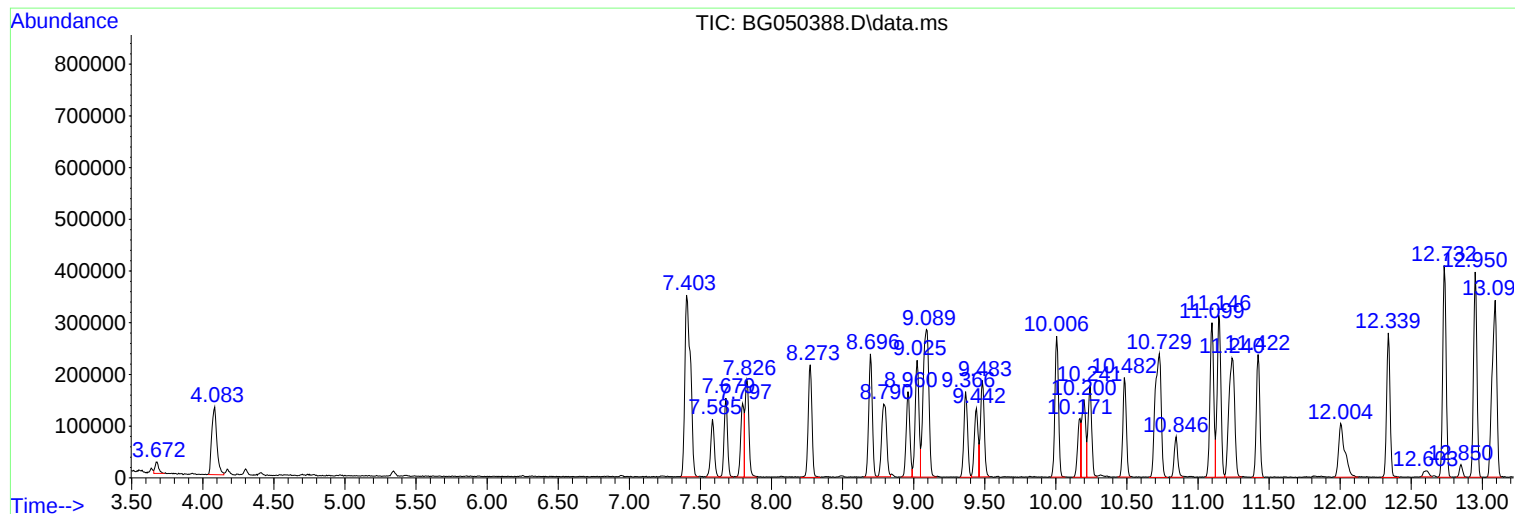
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Instrument :
BNA_G
ClientSampled :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

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



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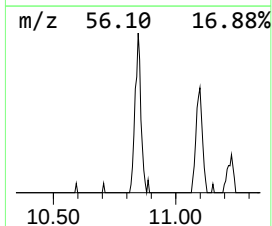
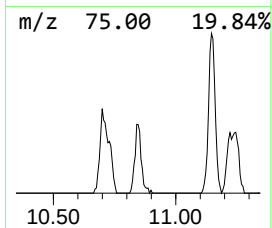
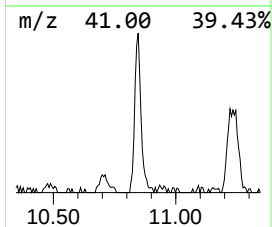
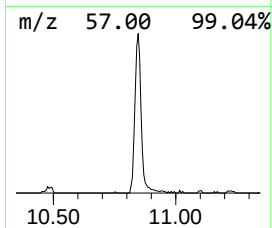
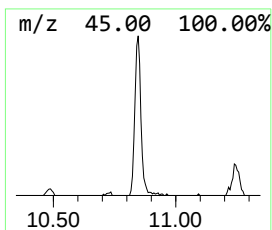
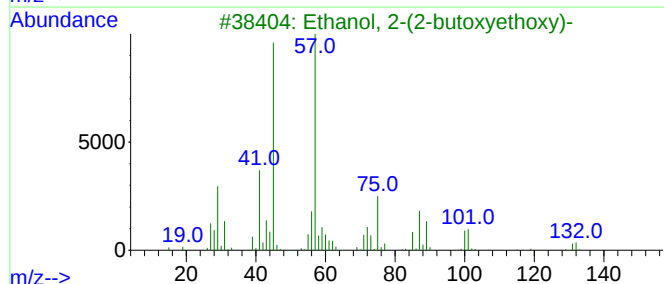
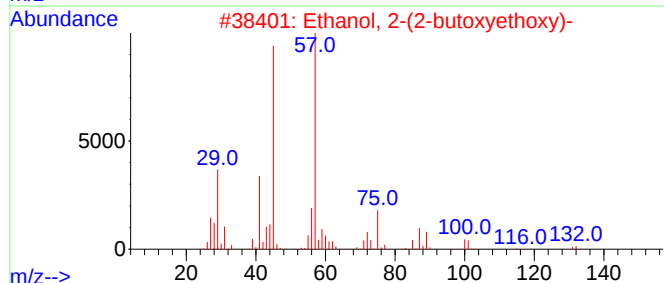
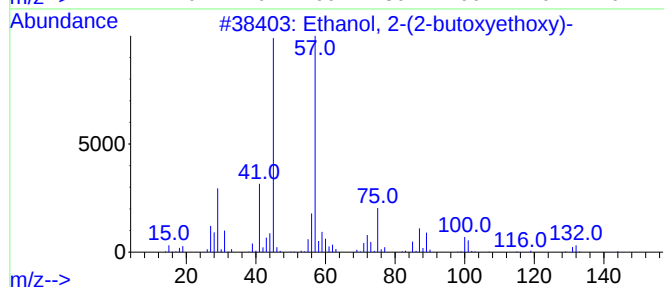
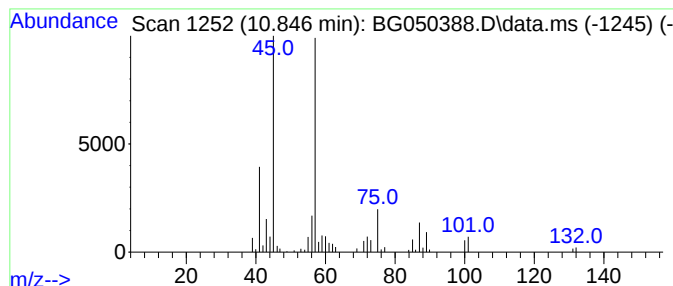
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

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.
10.846	4.86 ng/ul	136419	Naphthalene-d8	11.099

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	90
5			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83



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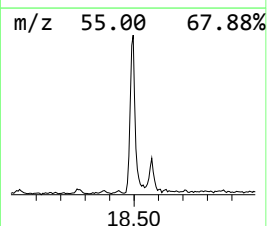
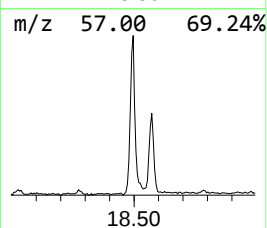
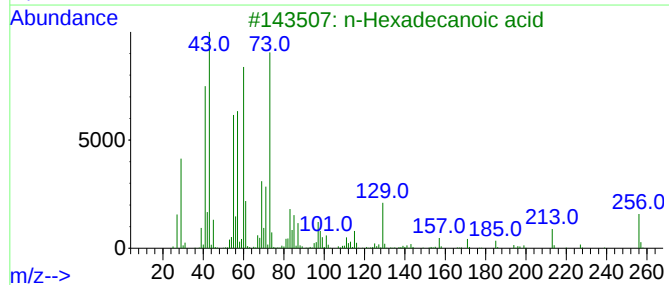
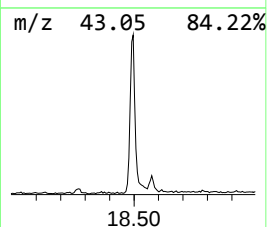
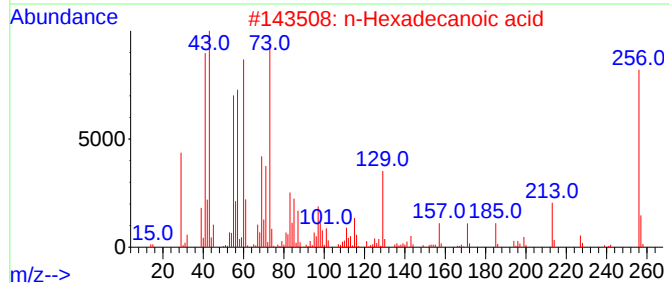
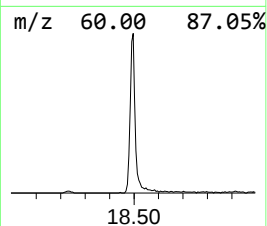
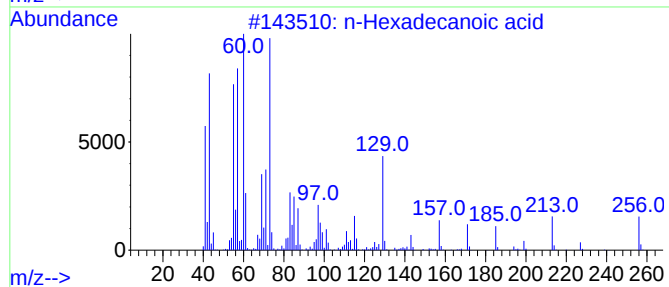
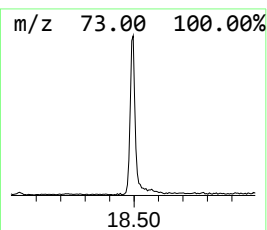
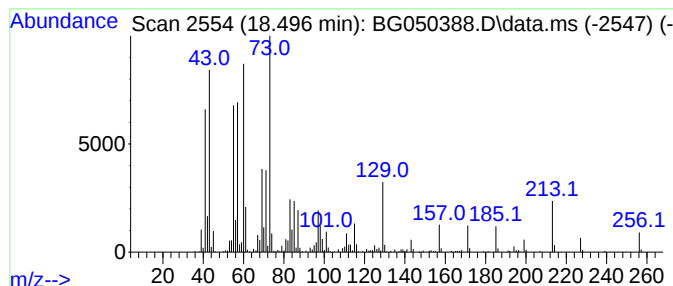
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.496	15.41 ng/ul	721947	Phenanthrene-d10	17.632

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4			Tridecanoic acid	214	C13H26O2	000638-53-9	92
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	90



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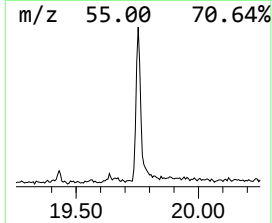
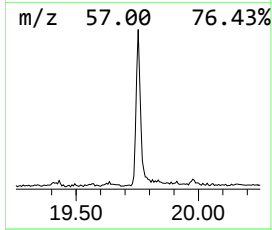
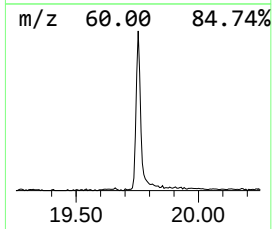
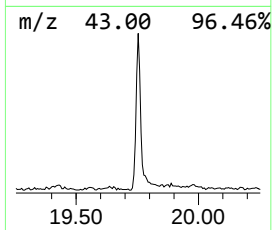
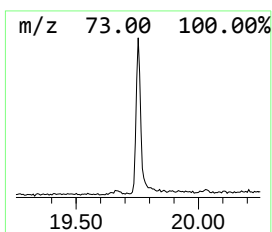
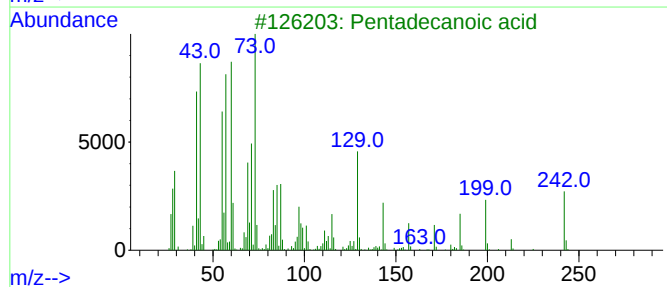
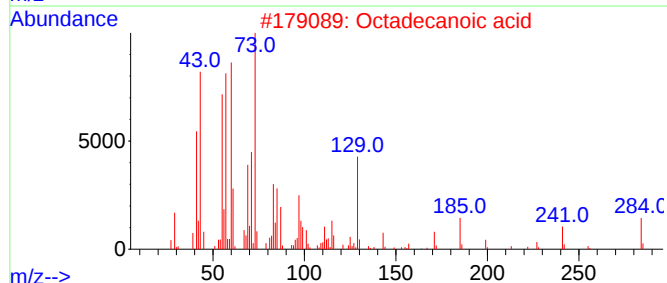
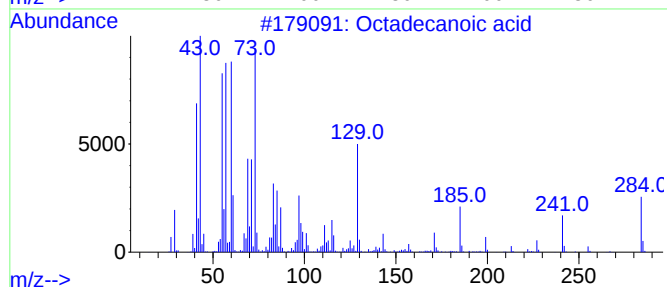
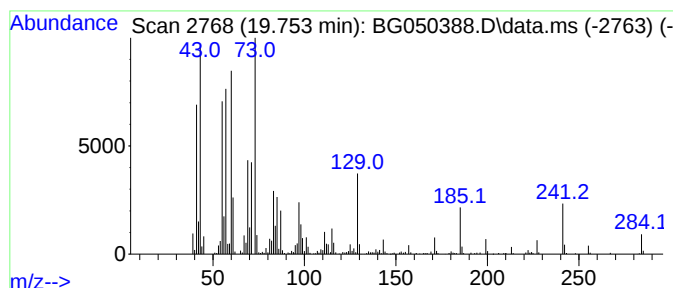
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.753	13.39 ng/ul	627101	Phenanthrene-d10	17.632

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	93
2			Octadecanoic acid	284	C18H36O2	000057-11-4	91
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4			Octadecanoic acid	284	C18H36O2	000057-11-4	87
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093021\
Data File : BG050388.D
Acq On : 2 Oct 2021 13:29
Operator : CG/JU
Sample : M3877-16MS
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW2L8MS

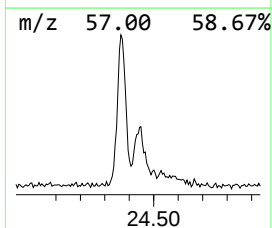
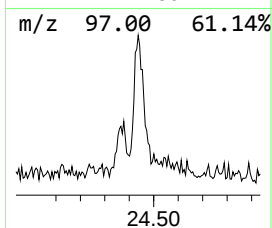
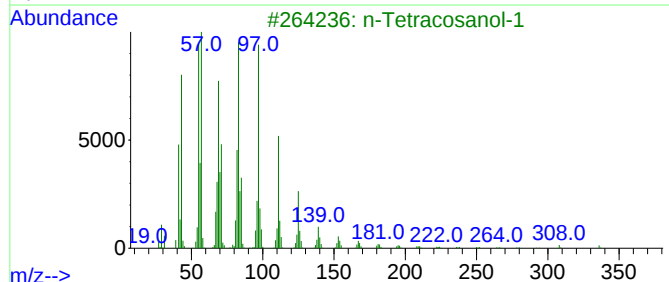
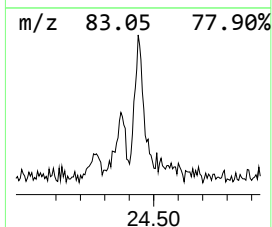
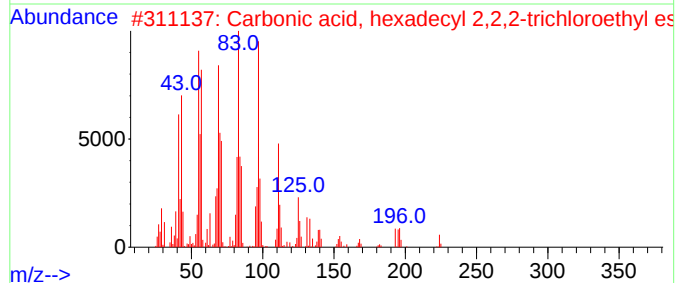
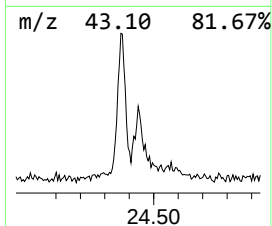
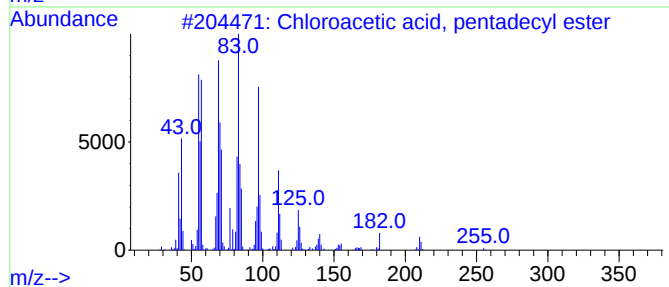
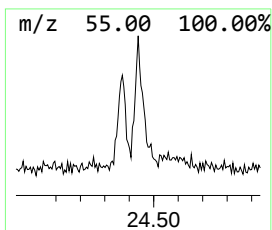
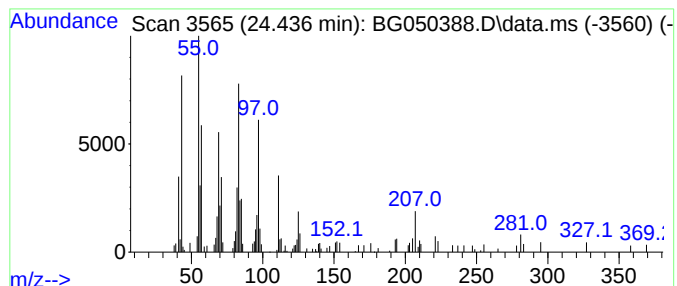
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Chloroacetic acid, pentadec... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.436	3.14 ng/ul	143757	Perylene-d12	25.359

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Chloroacetic acid, pentadecyl ester	304	C17H33ClO2	070301-47-2	86
2			Carbonic acid, hexadecyl 2,2,2-t...	416	C19H35Cl3O3	1000314-56-2	80
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	72
4			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	72
5			1-Heptacosanol	396	C27H56O	002004-39-9	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093021\
Data File : BG050388.D
Acq On : 2 Oct 2021 13:29
Operator : CG/JU
Sample : M3877-16MS
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW2L8MS

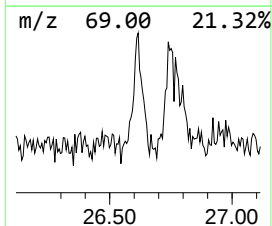
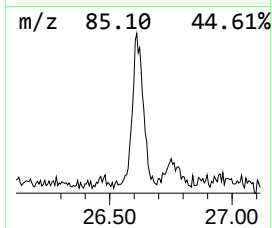
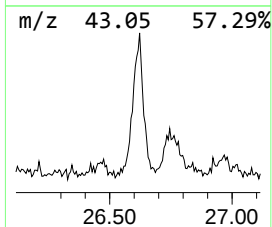
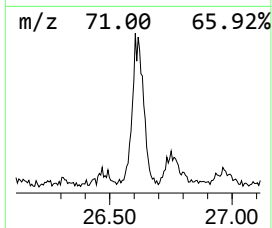
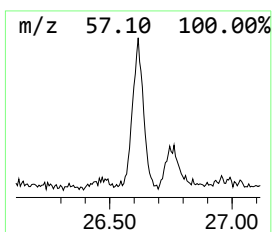
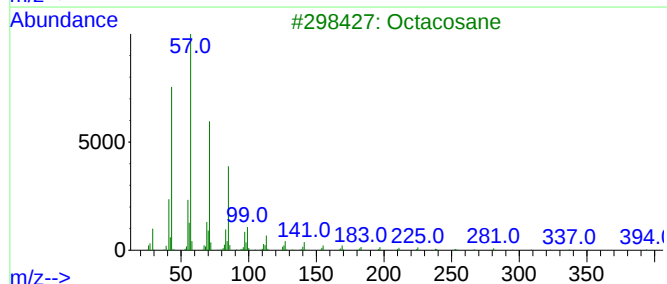
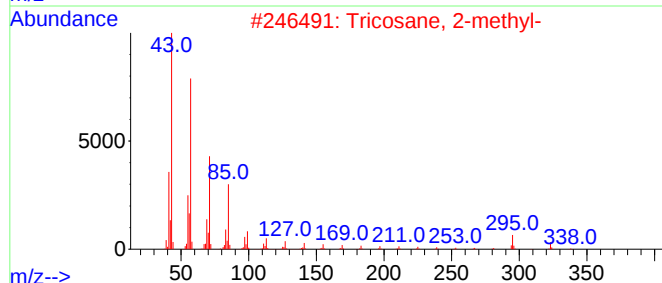
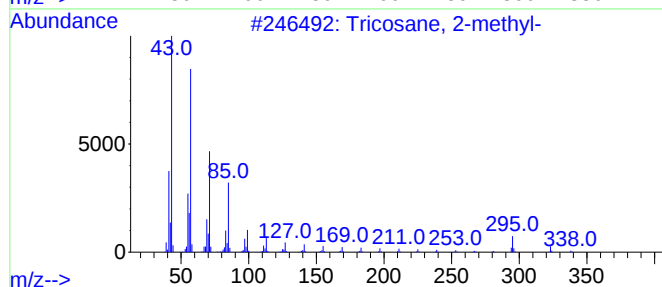
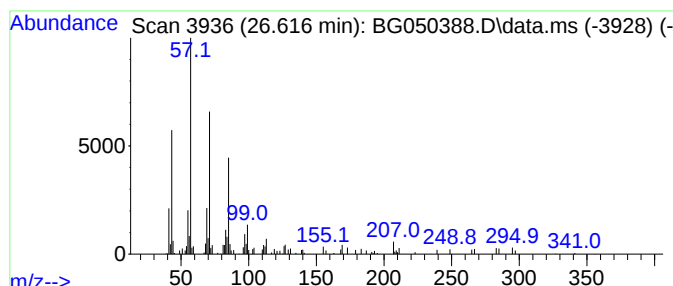
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Tricosane, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.616	2.83 ng/ul	129814	Perylene-d12	25.359

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tricosane, 2-methyl-	338	C24H50	001928-30-9	86
2			Tricosane, 2-methyl-	338	C24H50	001928-30-9	86
3			Octacosane	394	C28H58	000630-02-4	86
4			Heptacosane	380	C27H56	000593-49-7	86
5			Pentacosane	352	C25H52	000629-99-2	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093021\
Data File : BG050388.D
Acq On : 2 Oct 2021 13:29
Operator : CG/JU
Sample : M3877-16MS
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW2L8MS

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...	10.846	4.9	ng/ul	136419	2	11.099	561464	20.0
n-Hexadecanoic ...	18.496	15.4	ng/ul	721947	4	17.632	936801	20.0
Octadecanoic acid	19.753	13.4	ng/ul	627101	4	17.632	936801	20.0
Chloroacetic ac...	24.436	3.1	ng/ul	143757	6	25.359	916292	20.0
Tricosane, 2-me...	26.616	2.8	ng/ul	129814	6	25.359	916292	20.0