

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093021\
 Data File : BG050377.D
 Acq On : 2 Oct 2021 5:20
 Operator : CG/JU
 Sample : M3874-06
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW7T0

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: BG050377.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.609	15	20	23	rBV3	15254	25956	2.02%	0.171%
2	3.914	68	72	80	rBV4	6727	14011	1.09%	0.092%
3	4.061	92	97	109	rBV	158224	300358	23.33%	1.982%
4	4.173	112	116	121	rVV6	4063	7348	0.57%	0.048%
5	4.302	132	138	140	rBV6	3132	4271	0.33%	0.028%
6	4.408	152	156	160	rVB2	2842	4068	0.32%	0.027%
7	7.398	658	665	674	rVV	225574	405950	31.54%	2.678%
8	7.580	688	696	707	rBV	159081	281589	21.88%	1.858%
9	7.792	725	732	739	rBV	206737	366177	28.45%	2.416%
10	7.868	739	745	749	rVB6	4440	8979	0.70%	0.059%
11	8.227	801	806	807	rVV3	2519	3297	0.26%	0.022%
12	8.268	807	813	825	rVB	162712	294862	22.91%	1.945%
13	8.955	920	930	940	rBV2	256816	461787	35.88%	3.047%
14	9.437	1003	1012	1019	rBV	208181	383962	29.83%	2.533%
15	9.590	1033	1038	1041	rBV3	2313	4110	0.32%	0.027%
16	10.166	1128	1136	1144	rBV	171097	308980	24.00%	2.038%
17	10.700	1220	1227	1238	rVB	252207	468465	36.39%	3.091%
18	10.841	1242	1251	1260	rBV2	92285	159602	12.40%	1.053%
19	11.041	1279	1285	1288	rVV3	11262	18042	1.40%	0.119%
20	11.094	1288	1294	1302	rVB	218120	397659	30.89%	2.624%
21	11.217	1308	1315	1323	rVB	234383	448053	34.81%	2.956%
22	11.582	1371	1377	1381	rBV4	3034	4871	0.38%	0.032%
23	11.781	1408	1411	1416	rVV7	2406	3903	0.30%	0.026%
24	12.081	1455	1462	1467	rBV6	6036	11653	0.91%	0.077%
25	12.469	1523	1528	1536	rVB	16102	25707	2.00%	0.170%
26	12.551	1536	1542	1545	rBV2	2884	5326	0.41%	0.035%
27	12.604	1547	1551	1555	rBV6	2285	3522	0.27%	0.023%
28	12.663	1555	1561	1564	rBV5	4808	7557	0.59%	0.050%
29	13.092	1628	1634	1639	rBV6	3003	5476	0.43%	0.036%
30	13.262	1659	1663	1669	rVB7	3226	6515	0.51%	0.043%
31	13.356	1676	1679	1682	rBV4	2391	3135	0.24%	0.021%
32	13.409	1682	1688	1693	rVB3	9627	15160	1.18%	0.100%
33	13.491	1697	1702	1706	rVB4	2983	4233	0.33%	0.028%
34	13.691	1731	1736	1743	rBV3	21145	37731	2.93%	0.249%
35	14.278	1828	1836	1842	rVV	451333	671510	52.17%	4.430%
36	14.343	1842	1847	1852	rVB3	13847	21065	1.64%	0.139%

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Integrator: RTE

Smoothing : OFF

Filtering: 5

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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	14.449	1864	1865	1870	rVB4	2260	3011	0.23%	0.020%
38	14.508	1870	1875	1876	rBV4	4154	4867	0.38%	0.032%
39	14.584	1880	1888	1895	rVV	497860	818216	63.57%	5.398%
40	14.754	1913	1917	1926	rVV2	25832	37939	2.95%	0.250%
41	14.884	1933	1939	1946	rVB	341174	545024	42.34%	3.596%
42	15.048	1959	1967	1976	rBV	230936	379551	29.49%	2.504%
43	15.195	1986	1992	1997	rVV9	3918	8528	0.66%	0.056%
44	15.260	1999	2003	2005	rVV3	4206	5916	0.46%	0.039%
45	15.289	2005	2008	2010	rVV4	3645	5163	0.40%	0.034%
46	15.365	2018	2021	2022	rBV3	4514	3804	0.30%	0.025%
47	15.442	2030	2034	2040	rBV8	2314	5058	0.39%	0.033%
48	15.600	2059	2061	2065	rVV5	4287	3621	0.28%	0.024%
49	15.700	2074	2078	2083	rVB	26314	34549	2.68%	0.228%
50	15.871	2101	2107	2114	rBV	614881	992597	77.11%	6.549%
51	15.976	2118	2125	2137	rVB	172283	275562	21.41%	1.818%
52	16.065	2138	2140	2142	rVV2	2660	3015	0.23%	0.020%
53	16.106	2142	2147	2152	rVV3	22634	35133	2.73%	0.232%
54	16.206	2162	2164	2168	rVB3	3302	3321	0.26%	0.022%
55	16.258	2168	2173	2176	rBV3	5699	9350	0.73%	0.062%
56	16.323	2179	2184	2189	rVB8	7228	13208	1.03%	0.087%
57	16.564	2220	2225	2226	rBV	29020	34125	2.65%	0.225%
58	16.587	2226	2229	2235	rVB2	33731	48087	3.74%	0.317%
59	16.693	2244	2247	2251	rBV5	1899	3740	0.29%	0.025%
60	16.734	2252	2254	2259	rVB6	2703	3724	0.29%	0.025%
61	16.934	2286	2288	2292	rBV5	9369	12004	0.93%	0.079%
62	17.063	2308	2310	2315	rVB6	3582	4352	0.34%	0.029%
63	17.304	2347	2351	2354	rBV4	1877	3205	0.25%	0.021%
64	17.357	2356	2360	2364	rBV	24094	30016	2.33%	0.198%
65	17.410	2364	2369	2374	rVV3	16742	25825	2.01%	0.170%
66	17.504	2383	2385	2392	rVB6	2179	3590	0.28%	0.024%
67	17.627	2399	2406	2413	rVV	423031	645442	50.14%	4.258%
68	17.727	2416	2423	2432	rVV2	664514	1035725	80.46%	6.833%
69	17.792	2432	2434	2438	rVB4	7518	8758	0.68%	0.058%
70	17.880	2446	2449	2454	rBV6	6335	10792	0.84%	0.071%
71	18.015	2469	2472	2477	rVB6	5946	7988	0.62%	0.053%
72	18.097	2480	2486	2491	rBV2	22772	33384	2.59%	0.220%
73	18.209	2503	2505	2509	rVB5	3080	4619	0.36%	0.030%
74	18.274	2509	2516	2519	rBV4	14854	22619	1.76%	0.149%
75	18.362	2527	2531	2535	rBV6	5683	8844	0.69%	0.058%
76	18.485	2548	2552	2562	rBV	89262	126289	9.81%	0.833%

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 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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77	18.568	2564	2566	2570	rVB5	6121	6511	0.51%	0.043%
78	18.685	2582	2586	2587	rBV4	3691	4033	0.31%	0.027%
79	18.779	2599	2602	2607	rBV	19133	25335	1.97%	0.167%
80	18.826	2607	2610	2611	rVB2	3138	3115	0.24%	0.021%
81	18.996	2635	2639	2641	rBV5	3293	4452	0.35%	0.029%
82	19.132	2658	2662	2663	rBV4	4650	6320	0.49%	0.042%
83	19.231	2677	2679	2684	rVV6	4172	6239	0.48%	0.041%
84	19.408	2704	2709	2712	rBV	25196	36297	2.82%	0.239%
85	19.537	2728	2731	2733	rBV4	4198	5409	0.42%	0.036%
86	19.566	2733	2736	2742	rVB7	9449	13761	1.07%	0.091%
87	19.631	2744	2747	2751	rVB2	12952	18626	1.45%	0.123%
88	19.748	2763	2767	2773	rBV3	35284	47658	3.70%	0.314%
89	20.001	2800	2810	2817	rBV	865203	1287202	100.00%	8.492%
90	20.365	2870	2872	2873	rBV2	5772	4089	0.32%	0.027%
91	20.506	2892	2896	2900	rVB	22130	25549	1.98%	0.169%
92	21.006	2978	2981	2986	rVB2	25736	31369	2.44%	0.207%
93	21.535	3066	3071	3079	rBV	110348	173213	13.46%	1.143%
94	21.928	3131	3138	3146	rVB2	404005	714313	55.49%	4.713%
95	22.116	3167	3170	3176	rVB3	23414	34758	2.70%	0.229%
96	22.763	3275	3280	3288	rBV6	25621	58188	4.52%	0.384%
97	23.709	3435	3441	3448	rVB2	63217	127296	9.89%	0.840%
98	25.119	3670	3681	3691	rVB	403508	1200274	93.25%	7.919%
99	25.354	3711	3721	3735	rVB2	237697	767353	59.61%	5.063%
100	26.611	3926	3935	3945	rBV6	28922	100664	7.82%	0.664%

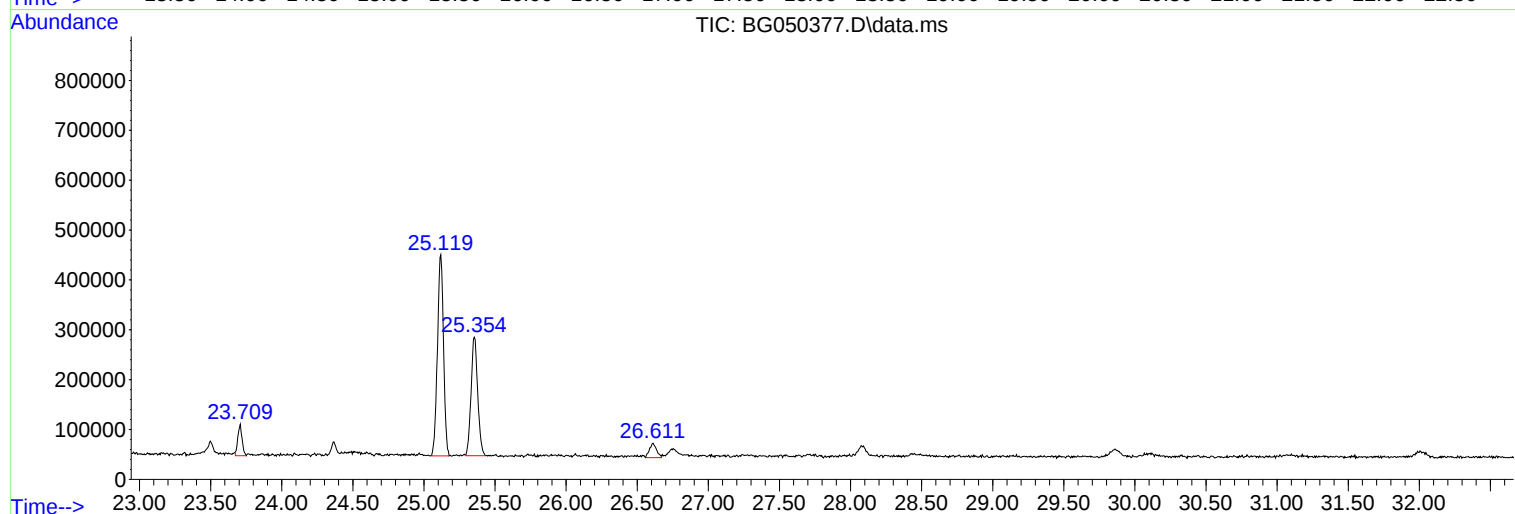
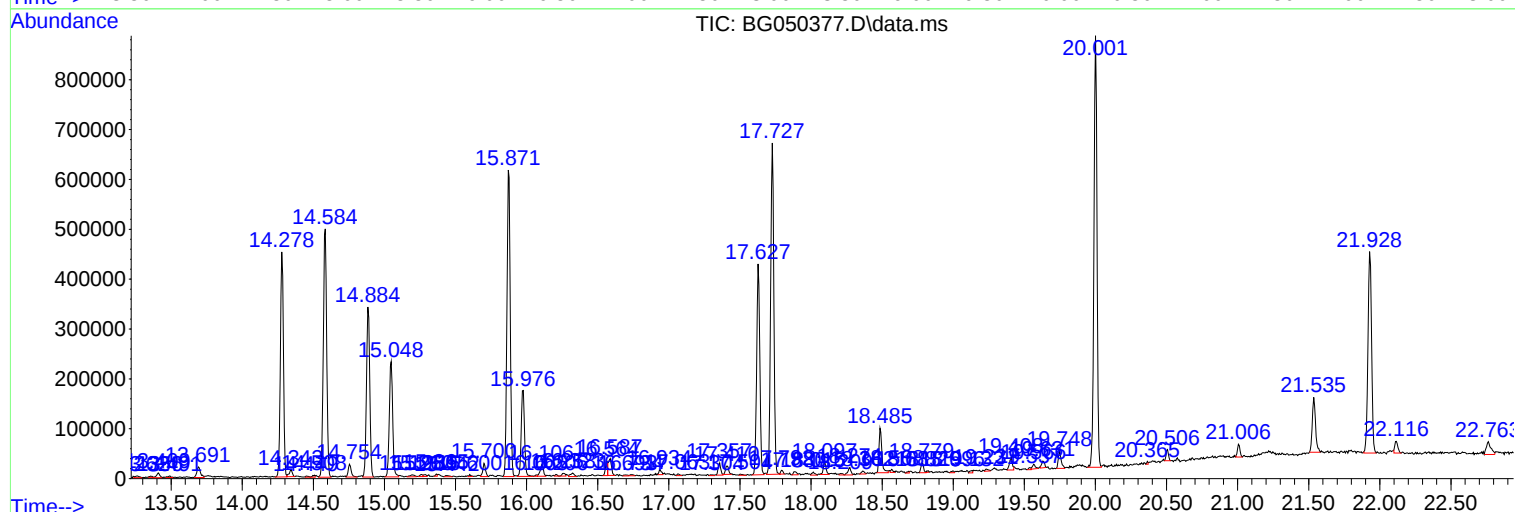
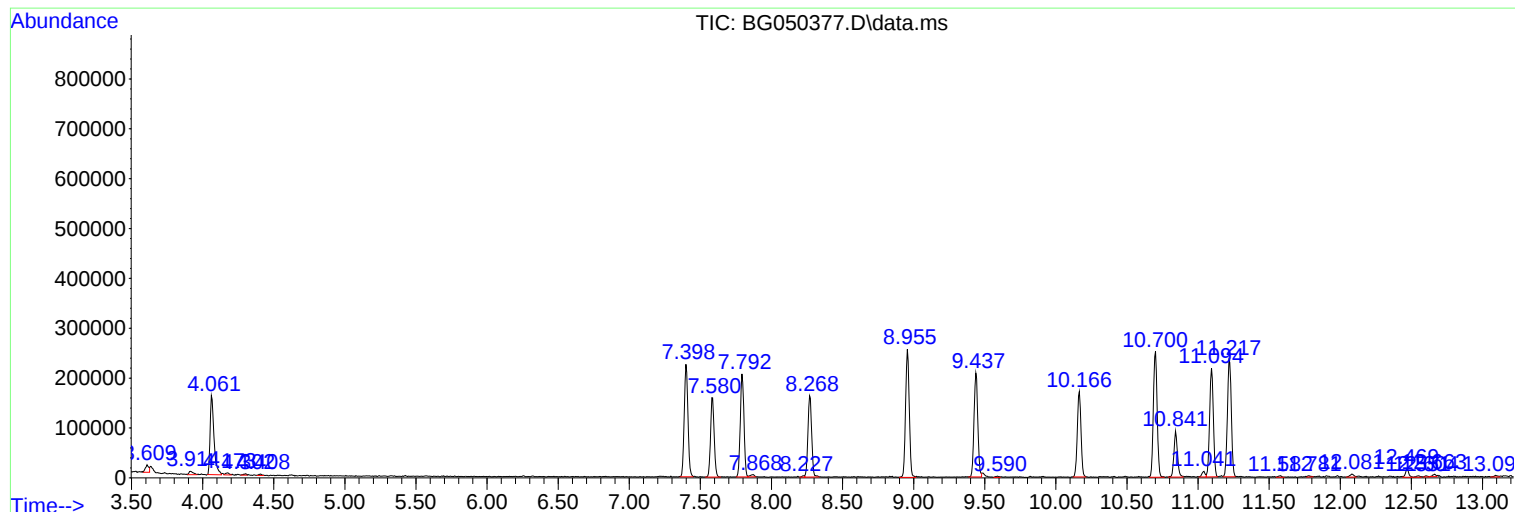
Sum of corrected areas: 15157475

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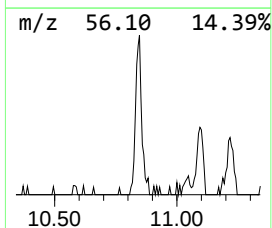
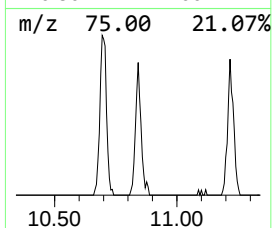
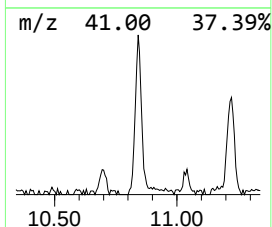
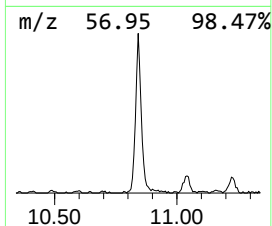
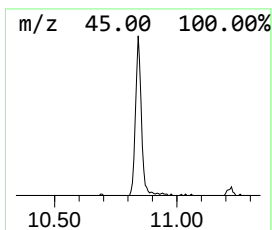
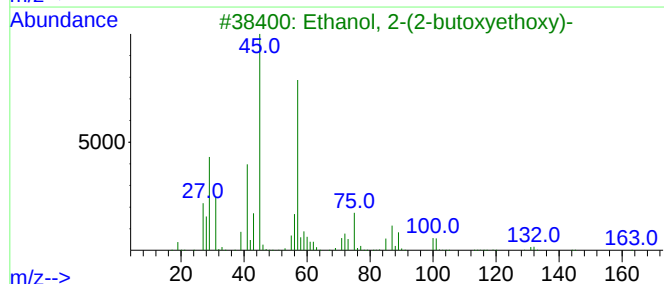
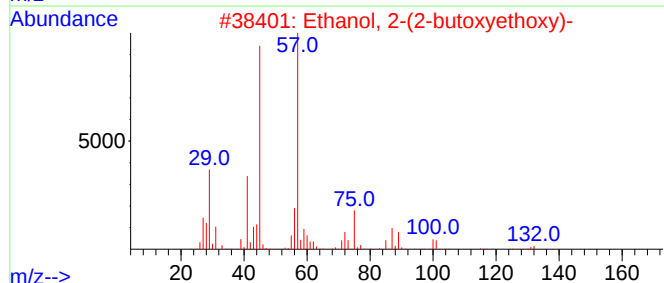
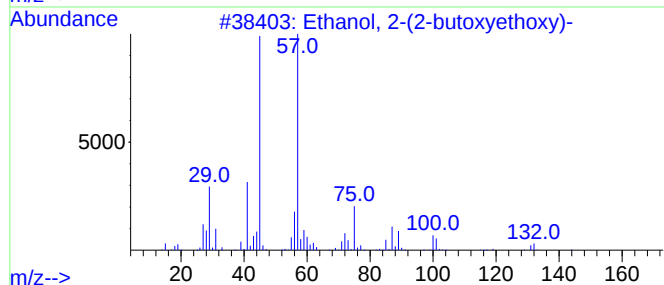
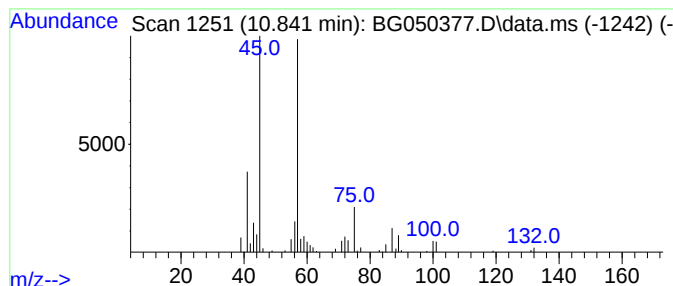
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.841	8.03 ng/ul	159602	Naphthalene-d8	11.094

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	78
3			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	64
5			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	56



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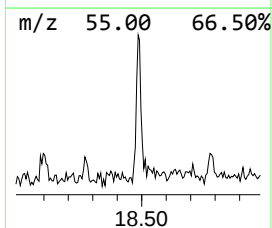
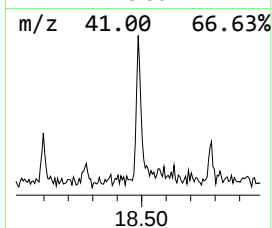
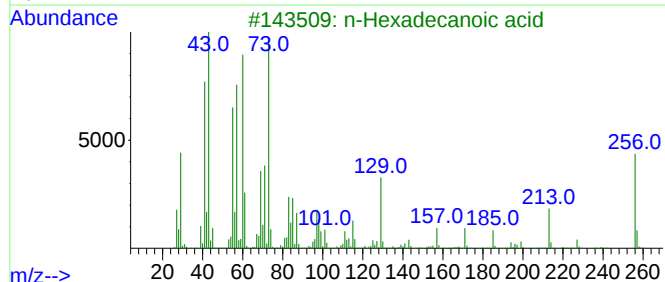
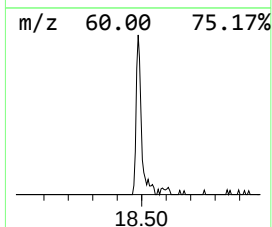
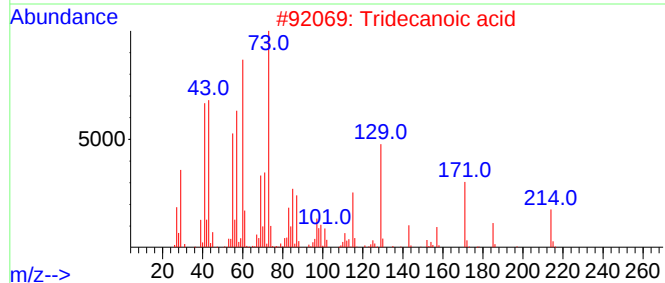
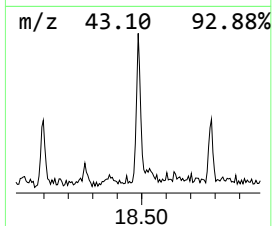
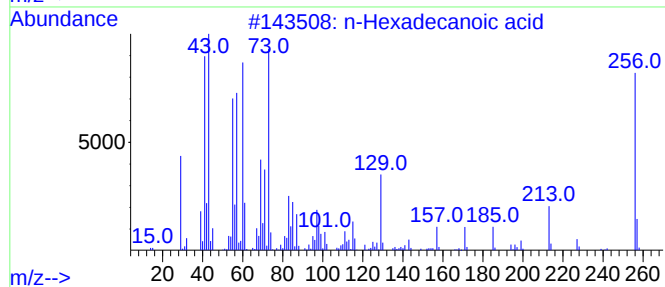
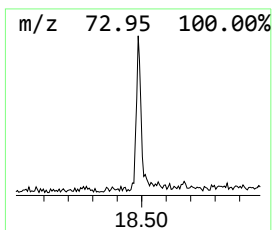
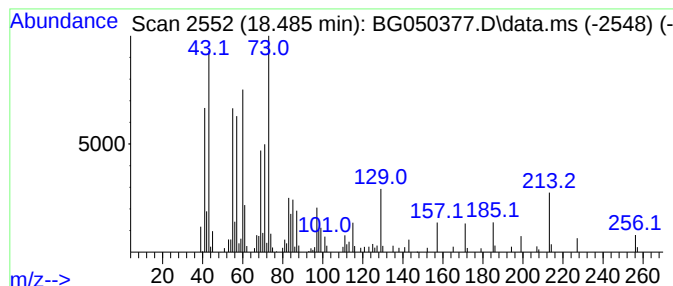
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.485	3.91 ng/ul	126289	Phenanthrene-d10	17.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2			Tridecanoic acid	214	C13H26O2	000638-53-9	92
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70
5			Tridecanoic acid	214	C13H26O2	000638-53-9	64



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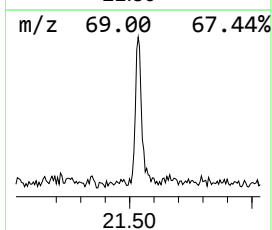
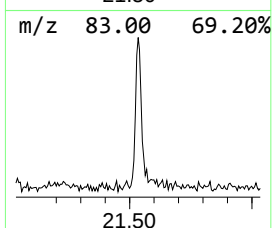
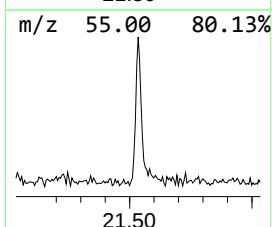
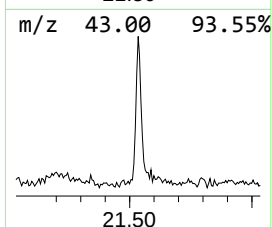
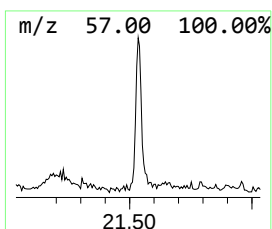
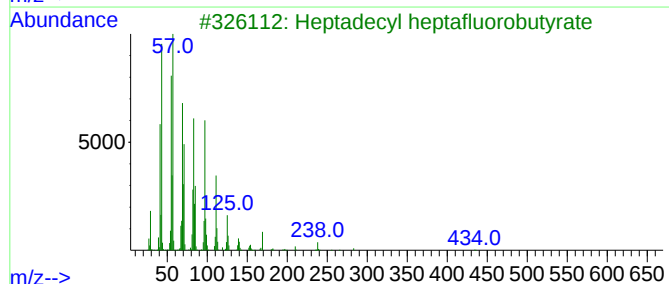
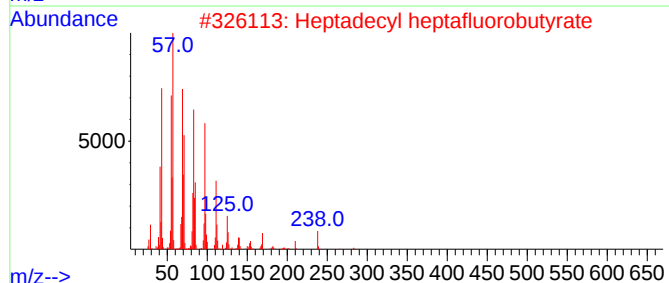
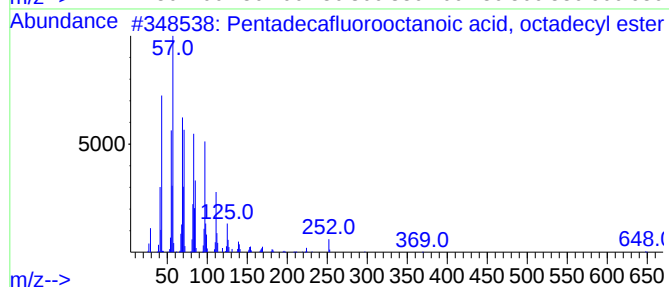
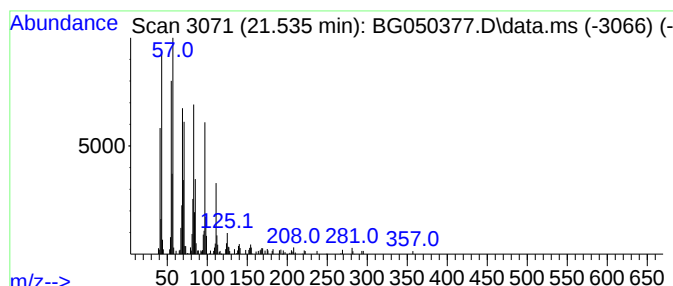
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Pentadecafluorooctanoic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.535	4.85 ng/ul	173213	Chrysene-d12	21.928	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	87
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	87
4	1-Tricosene	322	C23H46	018835-32-0	83
5	17-Pentatriacontene	491	C35H70	006971-40-0	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093021\
Data File : BG050377.D
Acq On : 2 Oct 2021 5:20
Operator : CG/JU
Sample : M3874-06
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7T0

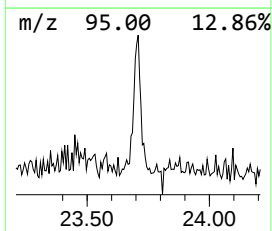
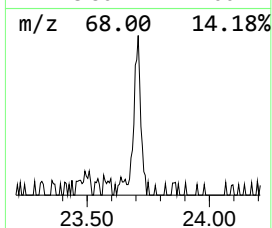
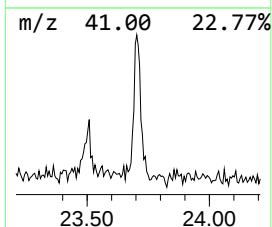
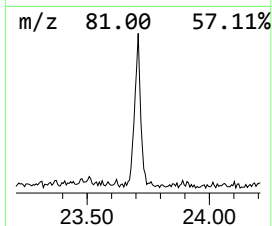
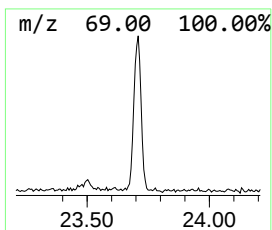
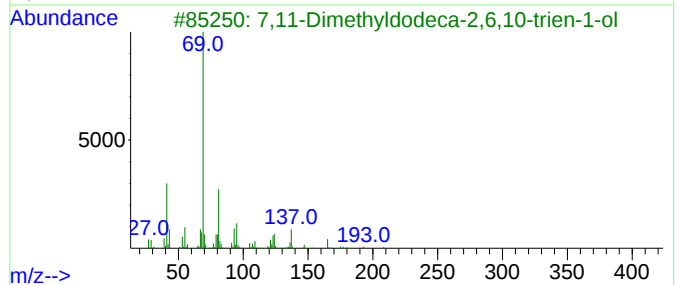
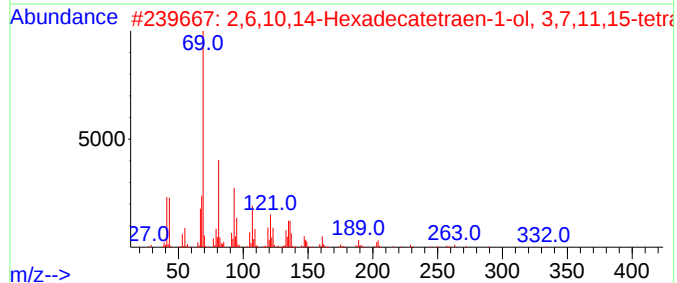
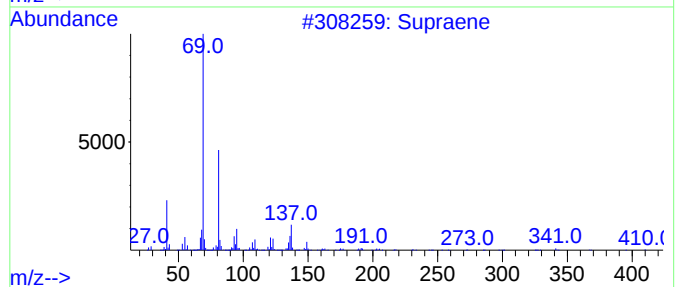
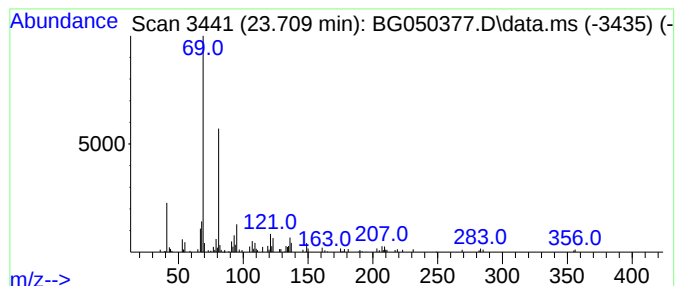
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Supraene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.709	3.32 ng/ul	127296	Perylene-d12	25.348

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	87
2			2,6,10,14-Hexadecatetraen-1-ol, ...	332	C22H36O2	061691-98-3	72
3			7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
4			Furan, 3-(4,8-dimethyl-3,7-nonad...	218	C15H22O	023262-34-2	64
5			Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	64



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Data File : BG050377.D
Acq On : 2 Oct 2021 5:20
Operator : CG/JU
Sample : M3874-06
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7T0

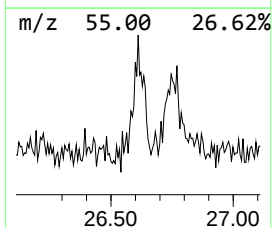
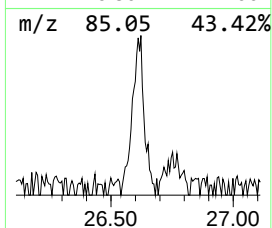
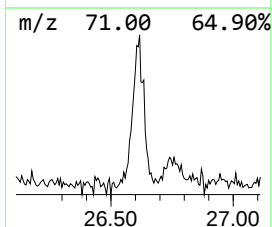
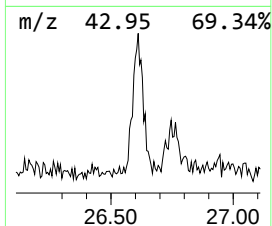
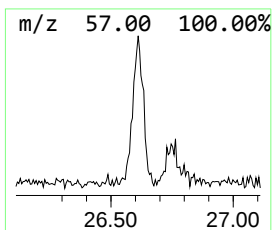
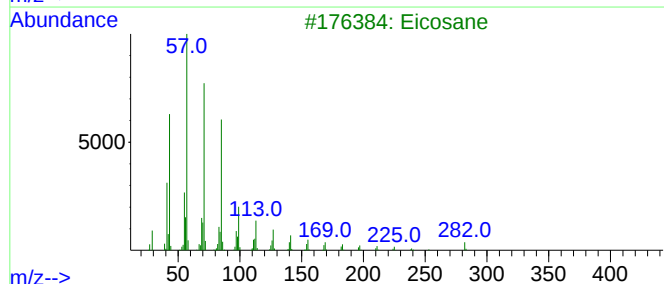
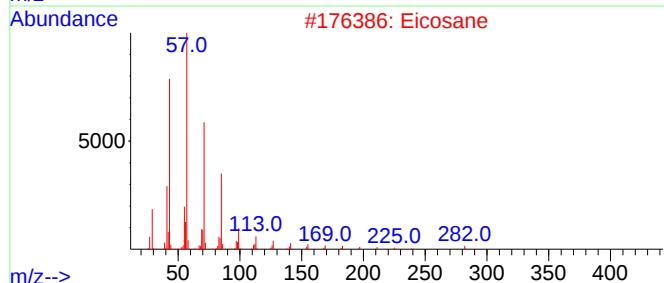
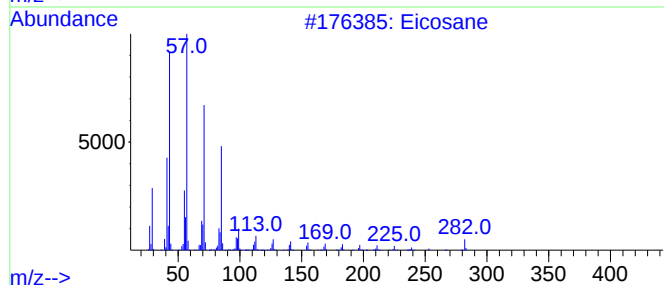
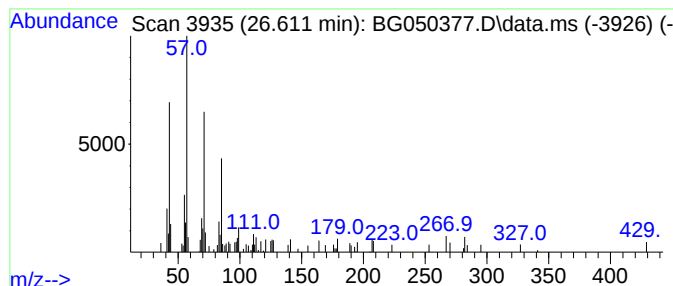
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.611	2.62 ng/ul	100664	Perylene-d12	25.348

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	98
2			Eicosane	282	C20H42	000112-95-8	94
3			Eicosane	282	C20H42	000112-95-8	90
4			Nonadecane	268	C19H40	000629-92-5	76
5			Tetracosane, 11-decyl-	479	C34H70	055429-84-0	74



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Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7T0

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...	10.841	8.0	ng/ul	159602	2	11.094	397659	20.0
n-Hexadecanoic ...	18.485	3.9	ng/ul	126289	4	17.628	645442	20.0
Pentadecafluoro...	21.535	4.8	ng/ul	173213	5	21.928	714313	20.0
Supraene	23.709	3.3	ng/ul	127296	6	25.348	767353	20.0
(DEL) Alkane: S...	26.611	2.6	ng/ul	100664	6	25.348	767353	20.0