

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100421\
 Data File : BG050428.D
 Acq On : 5 Oct 2021 1:12
 Operator : CG/JU
 Sample : M3879-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW404

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: BG050428.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.066	94	98	109	rBV2	30856	58835	7.15%	0.580%
2	4.172	112	116	121	rVB	19753	28758	3.49%	0.283%
3	4.301	134	138	145	rVB2	11213	21170	2.57%	0.209%
4	4.407	150	156	162	rBV6	3471	6909	0.84%	0.068%
5	5.330	310	313	319	rVB3	3834	6012	0.73%	0.059%
6	5.424	323	329	331	rBV5	4558	7889	0.96%	0.078%
7	6.246	465	469	476	rVB6	4923	8066	0.98%	0.079%
8	6.793	558	562	568	rVB5	3830	6119	0.74%	0.060%
9	6.904	579	581	586	rVB5	3755	4845	0.59%	0.048%
10	7.233	635	637	642	rVB3	3428	4148	0.50%	0.041%
11	7.398	659	665	674	rVB	111674	201916	24.54%	1.989%
12	7.580	690	696	704	rBV	81843	143587	17.45%	1.415%
13	7.791	725	732	740	rVB	103629	187314	22.76%	1.845%
14	7.874	740	746	751	rVB2	11537	18755	2.28%	0.185%
15	8.226	800	806	807	rVV3	6595	9039	1.10%	0.089%
16	8.267	807	813	821	rVB	188720	328228	39.88%	3.234%
17	8.784	894	901	903	rBV5	6207	10422	1.27%	0.103%
18	8.831	906	909	915	rVB6	5129	9015	1.10%	0.089%
19	8.955	923	930	937	rVB2	59989	108831	13.22%	1.072%
20	9.031	937	943	945	rBV5	3165	4737	0.58%	0.047%
21	9.436	1005	1012	1017	rBV	111685	200367	24.35%	1.974%
22	9.483	1018	1020	1026	rVB2	17990	20708	2.52%	0.204%
23	9.583	1033	1037	1040	rBV3	2333	3918	0.48%	0.039%
24	9.742	1060	1064	1071	rVB7	2205	4062	0.49%	0.040%
25	9.907	1083	1092	1095	rBV6	3092	6665	0.81%	0.066%
26	10.165	1128	1136	1146	rVB	82276	155666	18.92%	1.534%
27	10.400	1171	1176	1181	rBV7	3013	5606	0.68%	0.055%
28	10.488	1185	1191	1192	rBV3	4449	5632	0.68%	0.055%
29	10.700	1220	1227	1235	rVB	123213	223205	27.12%	2.199%
30	10.841	1244	1251	1262	rBV	45646	85574	10.40%	0.843%
31	11.035	1277	1284	1288	rBV2	24159	41866	5.09%	0.412%
32	11.093	1288	1294	1301	rVV	260777	475208	57.74%	4.681%
33	11.223	1308	1316	1322	rVB2	83328	157180	19.10%	1.548%
34	11.522	1364	1367	1371	rBV5	2985	4181	0.51%	0.041%
35	11.569	1373	1375	1379	rVB5	4377	5511	0.67%	0.054%
36	11.910	1427	1433	1435	rBV5	3737	6442	0.78%	0.063%

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Stop Thrs : 0

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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	11.975	1442	1444	1454	rVB7	6307	11407	1.39%	0.112%
38	12.080	1454	1462	1467	rBV4	13133	23381	2.84%	0.230%
39	12.122	1467	1469	1473	rVV5	3099	4440	0.54%	0.044%
40	12.151	1473	1474	1481	rVB6	4074	6922	0.84%	0.068%

41	12.268	1489	1494	1501	rVB7	4850	8768	1.07%	0.086%
42	12.351	1501	1508	1513	rBV6	4991	9487	1.15%	0.093%
43	12.468	1521	1528	1536	rVB2	33041	53749	6.53%	0.530%
44	12.539	1536	1540	1541	rBV3	3190	3969	0.48%	0.039%
45	12.656	1556	1560	1562	rBV4	6036	8135	0.99%	0.080%

46	12.874	1593	1597	1601	rBV5	3453	5578	0.68%	0.055%
47	13.091	1628	1634	1637	rBV5	4996	9496	1.15%	0.094%
48	13.267	1661	1664	1668	rVV5	4605	7409	0.90%	0.073%
49	13.350	1671	1678	1683	rBV5	3909	9000	1.09%	0.089%
50	13.408	1683	1688	1694	rVB2	18354	29509	3.59%	0.291%

51	13.491	1698	1702	1703	rBV4	2760	3579	0.43%	0.035%
52	13.690	1730	1736	1741	rBV	38155	58557	7.12%	0.577%
53	13.790	1750	1753	1758	rVB4	4990	8019	0.97%	0.079%
54	14.201	1821	1823	1826	rBV4	3145	3835	0.47%	0.038%
55	14.278	1828	1836	1843	rBV	228616	345001	41.92%	3.399%

56	14.342	1843	1847	1851	rVV4	20028	29111	3.54%	0.287%
57	14.384	1851	1854	1857	rVB4	4158	5501	0.67%	0.054%
58	14.460	1863	1867	1869	rBV5	3953	5614	0.68%	0.055%
59	14.489	1870	1872	1875	rVB2	5693	4690	0.57%	0.046%
60	14.583	1881	1888	1895	rVB	259001	429049	52.14%	4.227%

61	14.754	1912	1917	1922	rVB2	39444	51791	6.29%	0.510%
62	14.830	1926	1930	1932	rBV5	3547	4472	0.54%	0.044%
63	14.883	1932	1939	1946	rVB	390691	629435	76.49%	6.201%
64	15.048	1960	1967	1975	rBV	86675	148089	18.00%	1.459%
65	15.159	1983	1986	1989	rBV5	3566	4597	0.56%	0.045%

66	15.206	1989	1994	1998	rVB6	7343	13096	1.59%	0.129%
67	15.259	1998	2003	2004	rBV3	6636	8906	1.08%	0.088%
68	15.488	2039	2042	2044	rBV3	3520	3943	0.48%	0.039%
69	15.559	2049	2054	2056	rBV5	5645	8933	1.09%	0.088%
70	15.659	2065	2071	2072	rBV6	4440	7201	0.88%	0.071%

71	15.700	2074	2078	2084	rVB	37591	48319	5.87%	0.476%
72	15.753	2084	2087	2088	rBV3	4962	5568	0.68%	0.055%
73	15.870	2101	2107	2113	rBV	334577	526175	63.94%	5.184%
74	15.976	2120	2125	2131	rVB2	58355	90228	10.96%	0.889%
75	16.105	2138	2147	2154	rBV3	26730	57042	6.93%	0.562%

76	16.323	2181	2184	2189	rVB5	8533	14199	1.73%	0.140%
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Integrator: RTE
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 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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 Title : SVOA CALIBRATION

77	16.563	2219	2225	2226	rBV	36738	49765	6.05%	0.490%
78	17.351	2355	2359	2364	rBV	31466	39419	4.79%	0.388%
79	17.404	2364	2368	2375	rBV3	20727	32316	3.93%	0.318%
80	17.486	2379	2382	2386	rBV4	9970	13679	1.66%	0.135%
81	17.556	2390	2394	2400	rBV8	8901	11802	1.43%	0.116%
82	17.627	2400	2406	2412	rBV	459507	728790	88.56%	7.180%
83	17.727	2417	2423	2432	rVB	345792	542866	65.97%	5.348%
84	17.991	2466	2468	2469	rBV2	4650	3700	0.45%	0.036%
85	18.091	2481	2485	2492	rBV2	29436	41250	5.01%	0.406%
86	18.267	2511	2515	2519	rVB3	14593	18083	2.20%	0.178%
87	18.314	2521	2523	2526	rBV4	3963	3878	0.47%	0.038%
88	18.367	2529	2532	2536	rVV4	16385	23543	2.86%	0.232%
89	18.426	2540	2542	2548	rVB5	12321	13824	1.68%	0.136%
90	18.485	2548	2552	2559	rBV	96289	138073	16.78%	1.360%
91	18.778	2598	2602	2607	rBV2	31064	40837	4.96%	0.402%
92	19.401	2704	2708	2714	rBV2	28699	39368	4.78%	0.388%
93	19.742	2763	2766	2773	rVB5	23557	34122	4.15%	0.336%
94	20.001	2803	2810	2820	rVB	439284	716579	87.07%	7.059%
95	20.500	2893	2895	2900	rVB4	26306	28192	3.43%	0.278%
96	21.534	3067	3071	3086	rVB	75949	154683	18.80%	1.524%
97	21.928	3132	3138	3145	rBV	432057	737406	89.61%	7.264%
98	22.750	3275	3278	3289	rBV	37744	73977	8.99%	0.729%
99	25.112	3672	3680	3690	rVB2	197148	559150	67.95%	5.508%
100	25.353	3712	3721	3734	rVB2	248664	822945	100.00%	8.107%

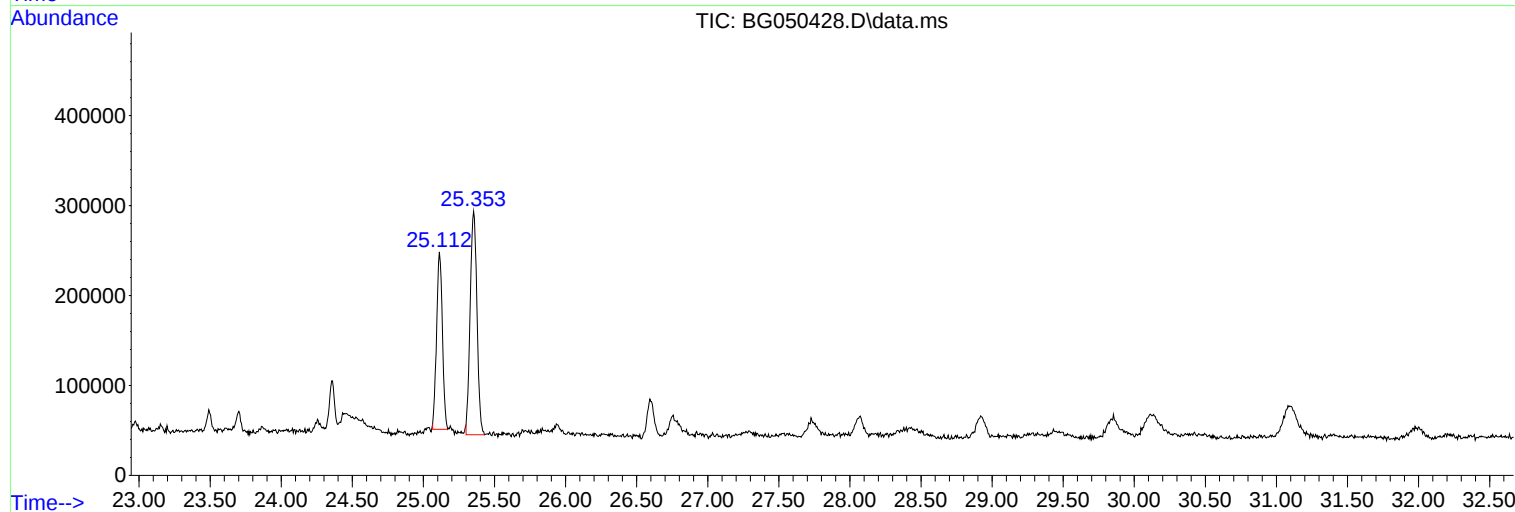
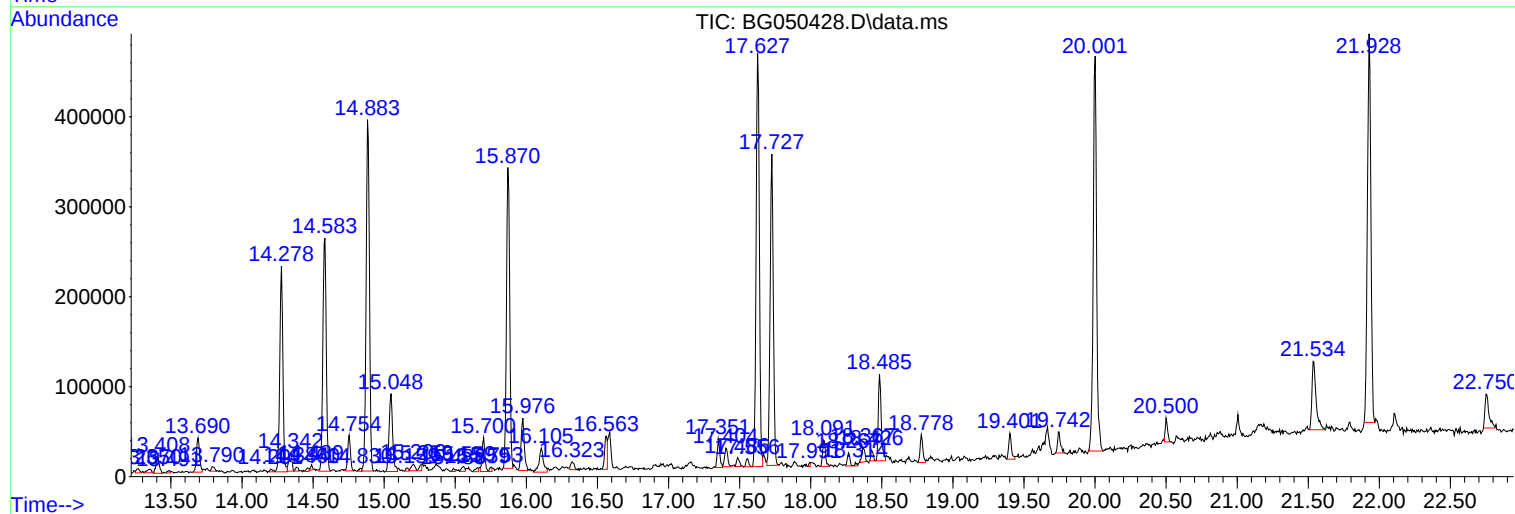
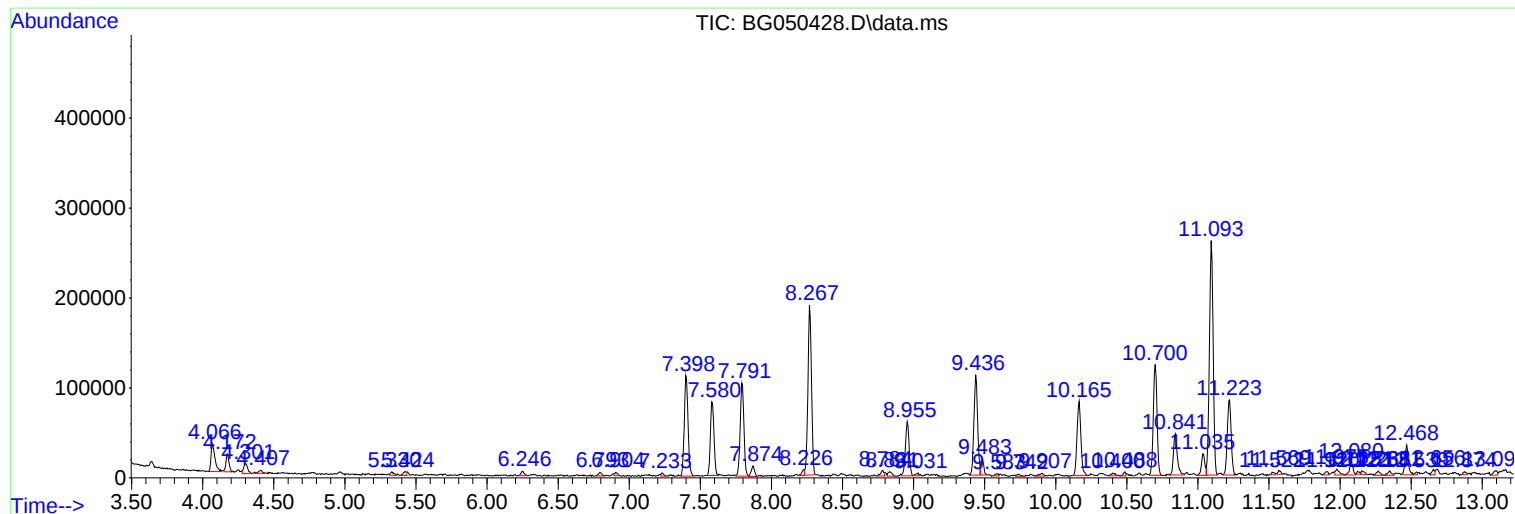
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ALS Vial : 23 Sample Multiplier: 1

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\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100421\
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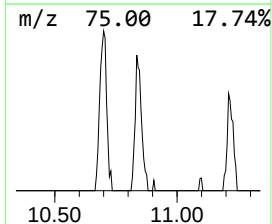
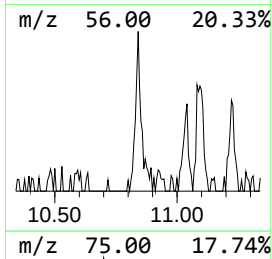
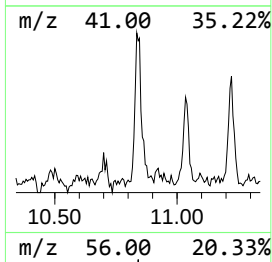
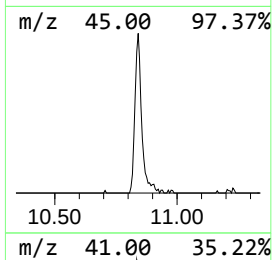
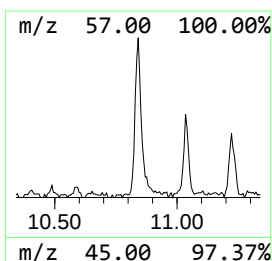
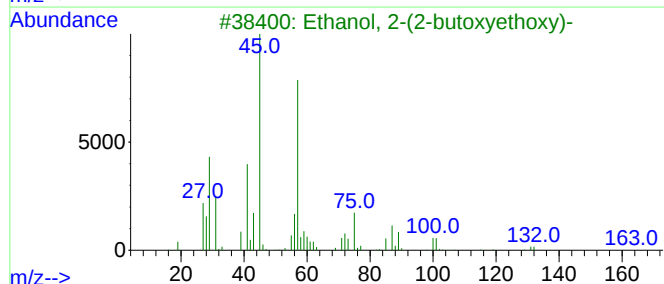
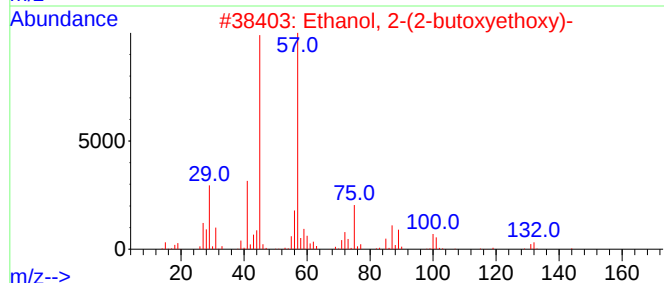
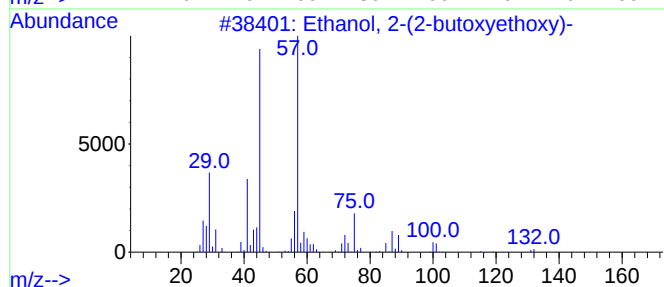
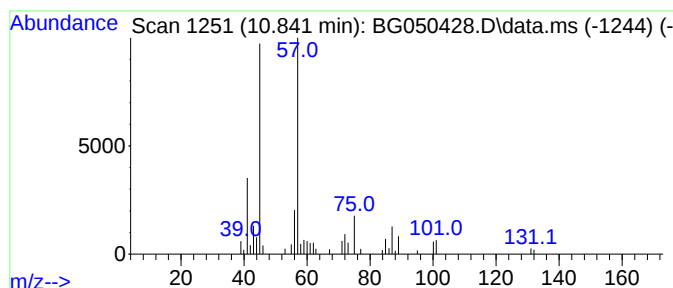
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

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.
10.841	3.60 ng/ul	85574	Naphthalene-d8	11.093

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	80
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72
3			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72
5			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	50



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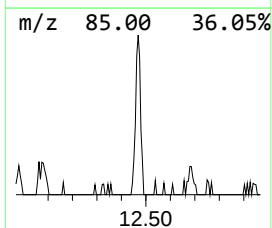
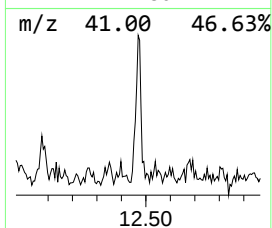
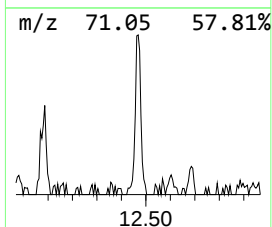
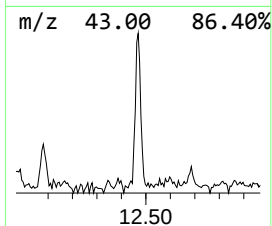
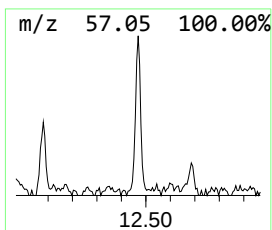
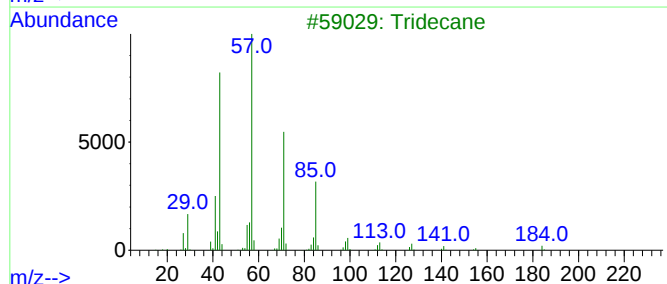
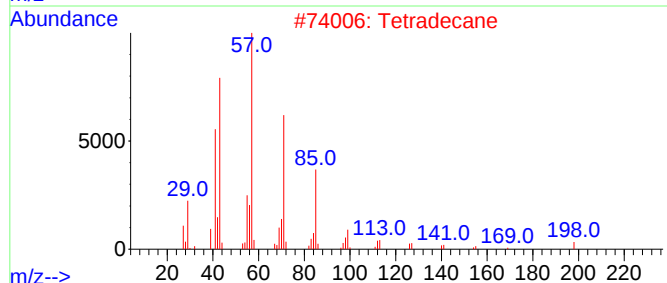
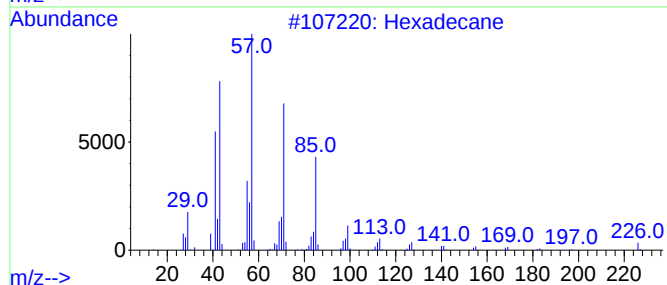
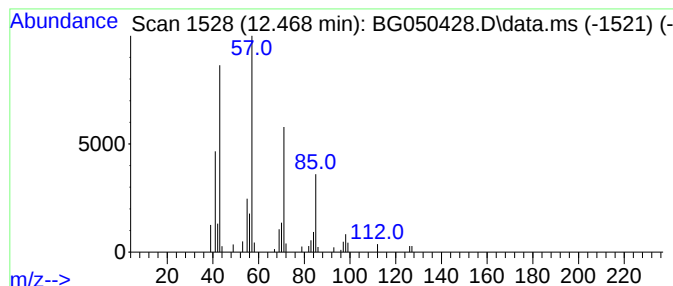
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.468	2.26 ng/ul	53749	Naphthalene-d8	11.093

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	87
2		Tetradecane	198	C14H30	000629-59-4	80
3		Tridecane	184	C13H28	000629-50-5	72
4		Tridecane	184	C13H28	000629-50-5	72
5		Nonadecane	268	C19H40	000629-92-5	72



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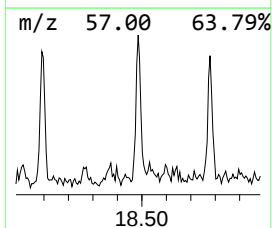
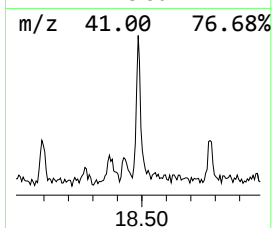
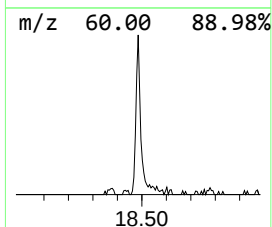
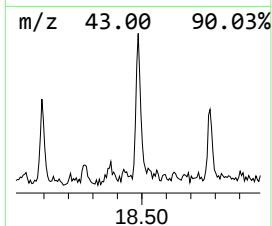
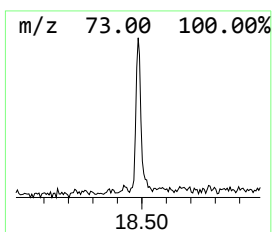
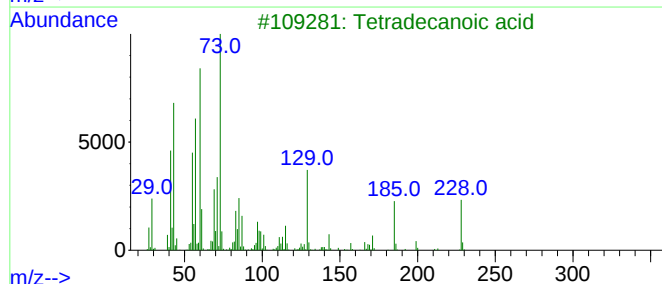
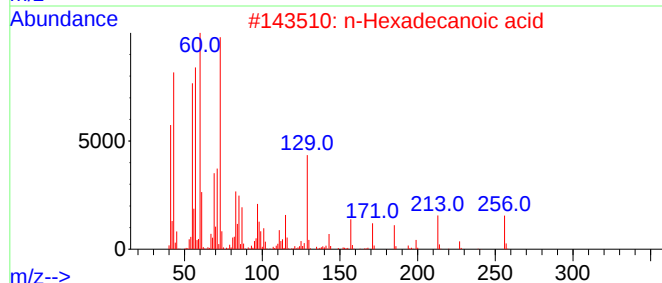
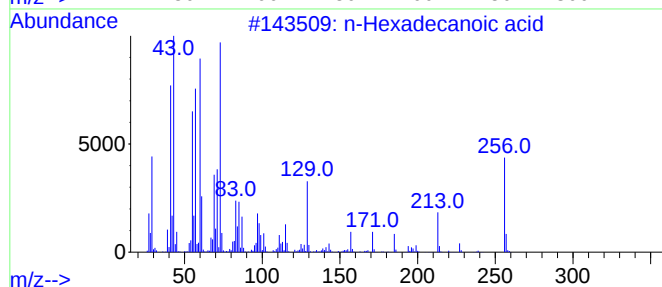
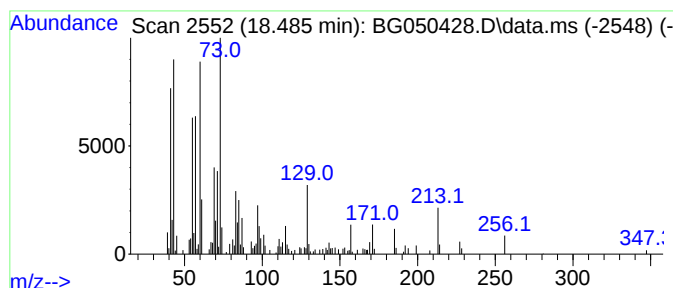
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.485	3.79 ng/ul	138073	Phenanthrene-d10	17.627

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	95		
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	94		
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93		
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100421\
Data File : BG050428.D
Acq On : 5 Oct 2021 1:12
Operator : CG/JU
Sample : M3879-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW404

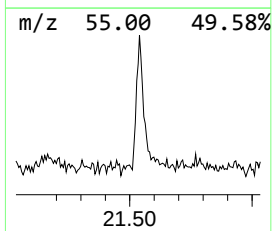
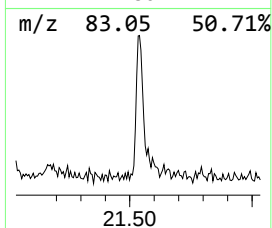
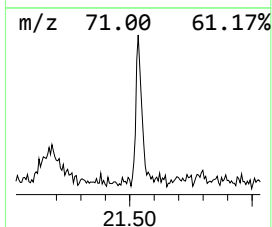
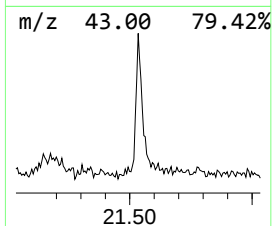
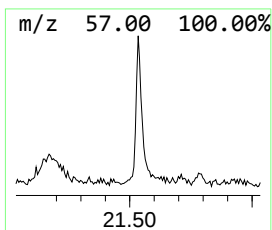
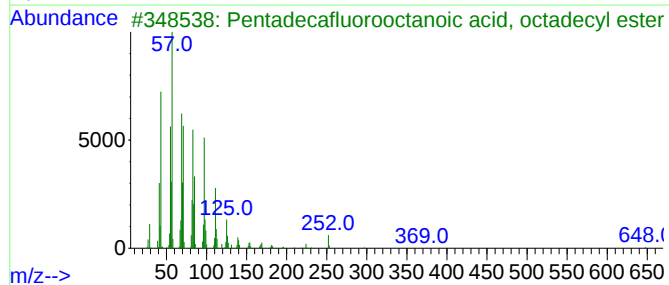
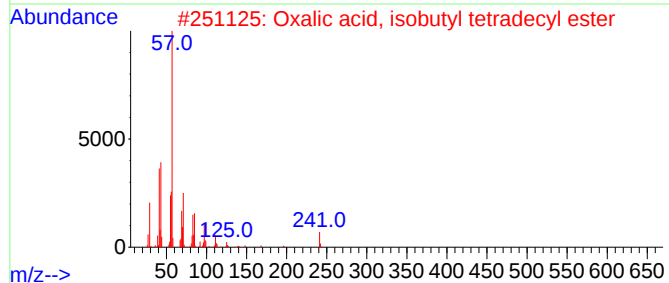
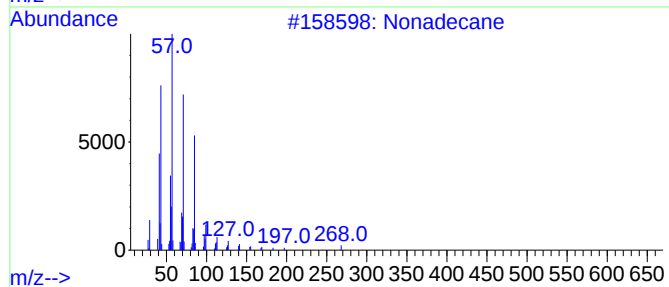
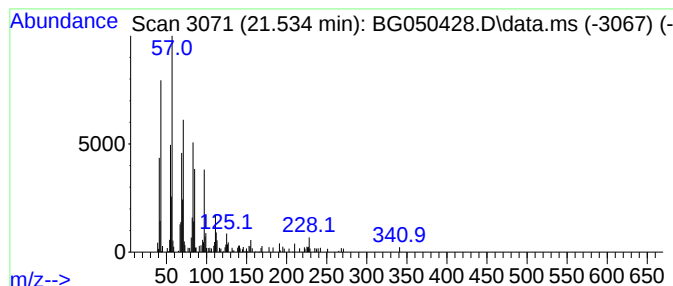
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.534	4.20 ng/ul	154683	Chrysene-d12	21.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	87
2			Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	87
3			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	87
4			Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	87
5			Oxalic acid, isobutyl heptadecyl...	384	C23H44O4	1000309-38-2	87



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Sample : M3879-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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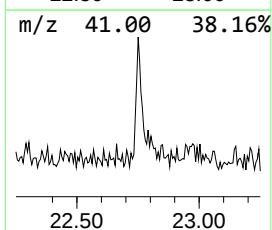
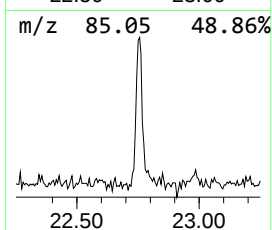
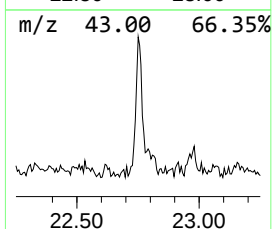
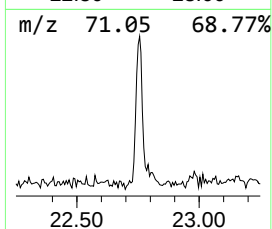
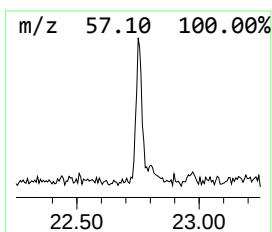
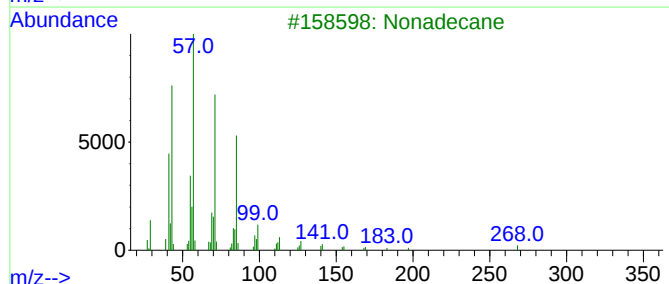
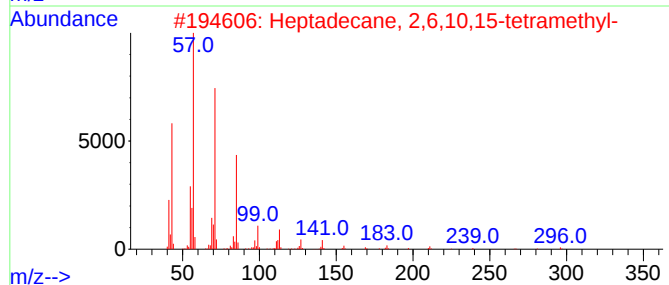
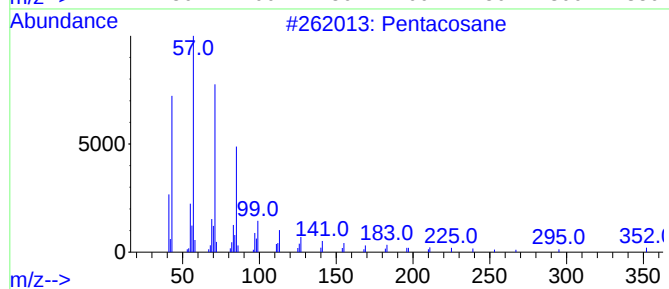
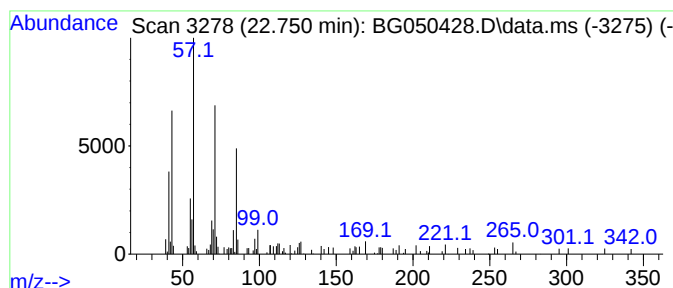
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.750	2.01 ng/ul	73977	Chrysene-d12	21.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacosane	352	C25H52	000629-99-2	80
2			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80
3			Nonadecane	268	C19H40	000629-92-5	80
4			Eicosane	282	C20H42	000112-95-8	72
5			9-methylheptadecane	254	C18H38	026741-18-4	72



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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW404

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	3.6	ng/ul	85574	2	11.093	475208	20.0
(DEL) Alkane: S...	12.468	2.3	ng/ul	53749	2	11.093	475208	20.0
n-Hexadecanoic ...	18.485	3.8	ng/ul	138073	4	17.627	728790	20.0
(DEL) Alkane: S...	21.534	4.2	ng/ul	154683	5	21.928	737406	20.0
(DEL) Alkane: S...	22.750	2.0	ng/ul	73977	5	21.928	737406	20.0