

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102721\
 Data File : BG050768.D
 Acq On : 28 Oct 2021 8:52
 Operator : CG/JU
 Sample : M4293-03
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BFYA7

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-BG102721.M
 Title : SVOA CALIBRATION

Signal : TIC: BG050768.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.605	15	20	23	rBV	7832	11707	0.97%	0.105%
2	3.634	23	25	33	rVB2	5416	8871	0.74%	0.079%
3	3.899	66	70	74	rBV4	1174	2115	0.18%	0.019%
4	4.028	88	92	103	rBV	37178	71852	5.95%	0.643%
5	4.269	127	133	139	rBV2	5419	9179	0.76%	0.082%
6	4.369	148	150	157	rVB4	2818	4224	0.35%	0.038%
7	4.486	162	170	173	rVV5	1746	3789	0.31%	0.034%
8	4.610	187	191	195	rBV4	1021	1344	0.11%	0.012%
9	5.303	304	309	315	rBV5	1466	2304	0.19%	0.021%
10	7.383	655	663	671	rBV	33612	56791	4.71%	0.508%
11	7.559	683	693	703	rVB	118469	208214	17.25%	1.863%
12	7.771	722	729	737	rBV	113336	200962	16.65%	1.798%
13	8.241	802	809	816	rBV	121308	215306	17.84%	1.927%
14	8.940	922	928	935	rVV	89659	161685	13.40%	1.447%
15	9.416	1002	1009	1019	rBV	148933	276847	22.94%	2.477%
16	10.138	1124	1132	1140	rVV	121785	227164	18.82%	2.033%
17	10.679	1217	1224	1233	rBV	157012	290949	24.11%	2.604%
18	10.814	1240	1247	1255	rBV	36458	68307	5.66%	0.611%
19	10.891	1258	1260	1263	rVV3	2252	2652	0.22%	0.024%
20	10.943	1267	1269	1274	rVB3	1161	1791	0.15%	0.016%
21	11.067	1282	1290	1297	rBV	174088	322075	26.69%	2.882%
22	11.202	1305	1313	1324	rBV	159184	306858	25.43%	2.746%
23	12.647	1554	1559	1562	rVB4	3054	4882	0.40%	0.044%
24	13.470	1694	1699	1702	rBV3	1678	2807	0.23%	0.025%
25	13.734	1738	1744	1753	rVB	29693	47299	3.92%	0.423%
26	14.263	1826	1834	1844	rVB	371609	565297	46.84%	5.059%
27	14.563	1876	1885	1893	rBV	390817	642704	53.25%	5.751%
28	14.868	1928	1937	1944	rBV	281901	450273	37.31%	4.029%
29	15.056	1963	1969	1983	rBV3	25811	54716	4.53%	0.490%
30	15.591	2055	2060	2064	rBV	7292	9328	0.77%	0.083%
31	15.855	2098	2105	2112	rBV	533568	845014	70.02%	7.562%
32	15.967	2119	2124	2137	rBV	179541	283209	23.47%	2.534%
33	16.096	2141	2146	2150	rVB3	5414	6635	0.55%	0.059%
34	16.296	2177	2180	2184	rVB4	1548	1874	0.16%	0.017%
35	16.725	2249	2253	2255	rBV3	1442	1439	0.12%	0.013%
36	17.130	2318	2322	2326	rBV2	871	1357	0.11%	0.012%

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102721.M
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37	17.283	2344	2348	2351	rBV4	810	1309	0.11%	0.012%
38	17.401	2363	2368	2371	rBV4	894	1349	0.11%	0.012%
39	17.483	2380	2382	2385	rBV2	1296	1561	0.13%	0.014%
40	17.612	2398	2404	2411	rBV	356179	568563	47.11%	5.088%
41	17.712	2414	2421	2430	rVV2	629362	1012815	83.92%	9.063%
42	17.788	2430	2434	2438	rVB5	1956	2739	0.23%	0.025%
43	17.976	2461	2466	2467	rBV3	1581	1590	0.13%	0.014%
44	17.988	2467	2468	2472	rVV2	2121	2406	0.20%	0.022%
45	18.188	2499	2502	2504	rVB2	1243	1285	0.11%	0.011%
46	18.247	2507	2512	2517	rBV	28777	37700	3.12%	0.337%
47	18.546	2560	2563	2567	rBV4	1507	2327	0.19%	0.021%
48	18.770	2598	2601	2603	rBV3	1758	1596	0.13%	0.014%
49	19.075	2649	2653	2656	rBV3	1134	1609	0.13%	0.014%
50	19.210	2673	2676	2679	rBV2	1186	1683	0.14%	0.015%
51	19.334	2694	2697	2699	rBV2	1194	1502	0.12%	0.013%
52	19.381	2701	2705	2706	rVV2	17181	19821	1.64%	0.177%
53	19.410	2706	2710	2720	rVB	121055	148744	12.32%	1.331%
54	19.498	2720	2725	2727	rBV3	905	1498	0.12%	0.013%
55	19.539	2727	2732	2739	rVB2	32981	50495	4.18%	0.452%
56	19.633	2742	2748	2754	rVB3	8666	14255	1.18%	0.128%
57	19.874	2785	2789	2792	rBV3	5929	7009	0.58%	0.063%
58	19.992	2800	2809	2815	rBV	834398	1206862	100.00%	10.800%
59	20.086	2821	2825	2830	rVB6	3095	4458	0.37%	0.040%
60	20.133	2830	2833	2835	rBV4	2973	2860	0.24%	0.026%
61	20.150	2835	2836	2839	rVB3	1948	1492	0.12%	0.013%
62	20.250	2851	2853	2855	rBV3	1218	1443	0.12%	0.013%
63	20.485	2889	2893	2897	rBV5	6499	8264	0.68%	0.074%
64	20.562	2902	2906	2909	rBV5	2412	2576	0.21%	0.023%
65	20.597	2909	2912	2915	rBV4	3490	5455	0.45%	0.049%
66	20.667	2921	2924	2928	rBV5	4115	5447	0.45%	0.049%
67	20.708	2928	2931	2933	rBV4	1529	2006	0.17%	0.018%
68	20.832	2947	2952	2954	rBV6	3268	4507	0.37%	0.040%
69	20.920	2964	2967	2970	rVB4	4246	5391	0.45%	0.048%
70	20.990	2976	2979	2981	rVB4	4251	4185	0.35%	0.037%
71	21.061	2989	2991	2992	rBV2	2834	1678	0.14%	0.015%
72	21.519	3065	3069	3079	rBV10	11666	32952	2.73%	0.295%
73	21.919	3129	3137	3148	rBV	342242	595531	49.35%	5.329%
74	22.077	3162	3164	3170	rVB6	5474	7905	0.66%	0.071%
75	22.612	3253	3255	3257	rBV3	2093	1798	0.15%	0.016%
76	22.724	3271	3274	3280	rVB6	7830	12117	1.00%	0.108%

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77	22.853	3294	3296	3297	rBV2	2105	1789	0.15%	0.016%
78	22.900	3302	3304	3306	rBV3	2436	2081	0.17%	0.019%
79	23.458	3394	3399	3405	rVB8	9328	22236	1.84%	0.199%
80	23.664	3426	3434	3443	rBV	44505	93355	7.74%	0.835%
81	24.310	3539	3544	3553	rVB6	15144	36635	3.04%	0.328%
82	25.097	3667	3678	3690	rVB2	360089	1061937	87.99%	9.503%
83	25.338	3708	3719	3730	rVV3	199024	608549	50.42%	5.446%
84	25.432	3732	3735	3737	rBV4	2278	2053	0.17%	0.018%
85	25.479	3741	3743	3744	rBV2	2461	1527	0.13%	0.014%
86	26.296	3881	3882	3885	rVB3	3026	2447	0.20%	0.022%
87	26.537	3914	3923	3930	rBV5	16623	49113	4.07%	0.440%
88	27.700	4118	4121	4122	rBV3	2304	2150	0.18%	0.019%
89	27.865	4148	4149	4151	rVB2	3534	1626	0.13%	0.015%
90	27.888	4151	4153	4154	rBV2	3123	2198	0.18%	0.020%
91	27.982	4162	4169	4181	rVB5	16430	61336	5.08%	0.549%
92	28.106	4188	4190	4191	rBV2	1957	1388	0.12%	0.012%
93	28.188	4203	4204	4206	rBV2	3042	2371	0.20%	0.021%
94	29.686	4457	4459	4460	rBV2	2752	1870	0.15%	0.017%
95	29.739	4460	4468	4482	rVB10	12415	51868	4.30%	0.464%
96	30.039	4517	4519	4520	rBV2	2096	1763	0.15%	0.016%
97	30.379	4575	4577	4579	rVB3	2008	1446	0.12%	0.013%
98	30.708	4631	4633	4635	rBV2	2332	1522	0.13%	0.014%
99	31.678	4796	4798	4799	rVB2	2495	1314	0.11%	0.012%
100	32.025	4855	4857	4858	rBV	2425	1515	0.13%	0.014%

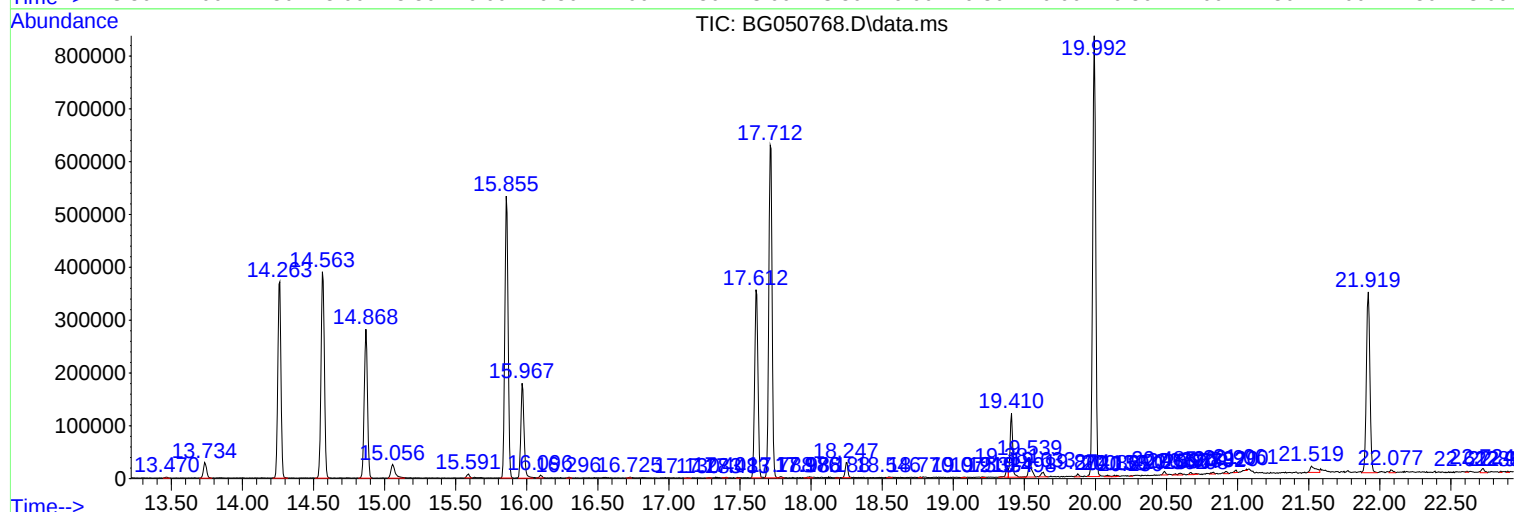
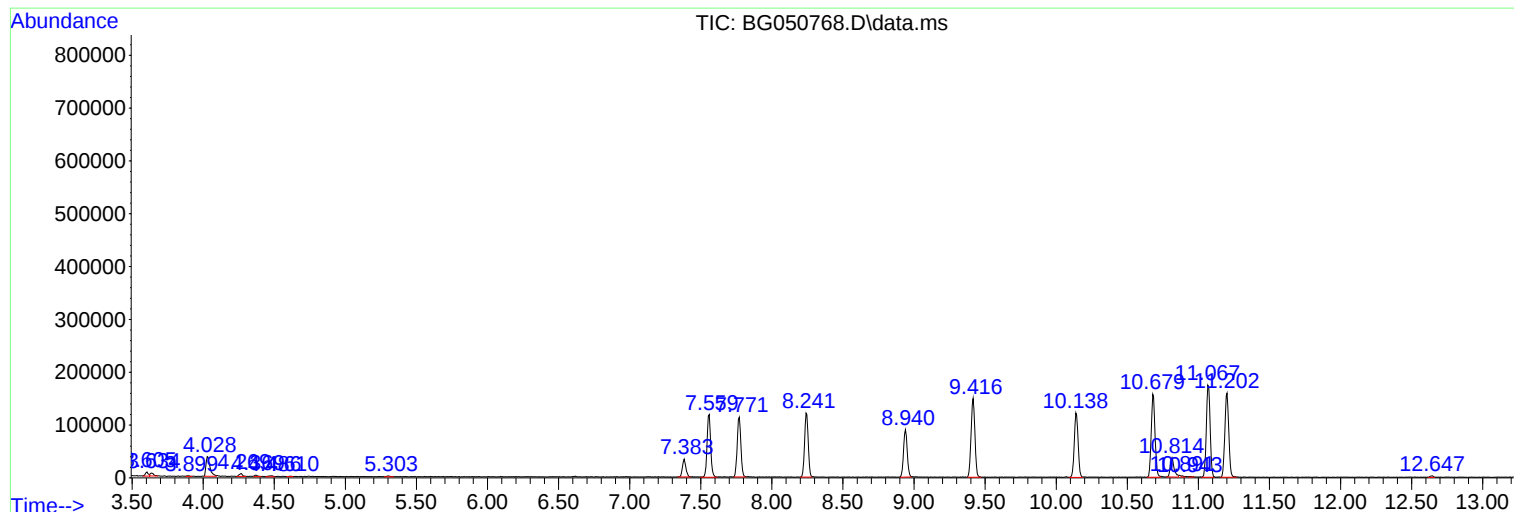
Sum of corrected areas: 11174692

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102721.M
Quant Title : SVOA CALIBRATION

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



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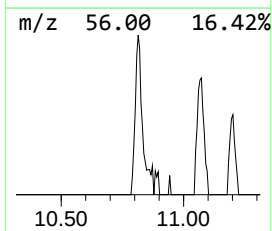
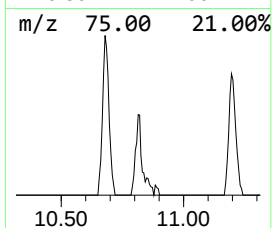
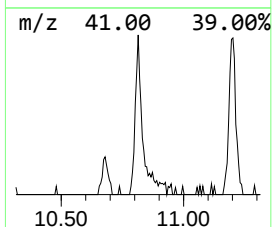
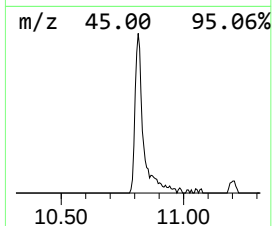
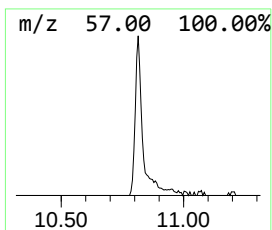
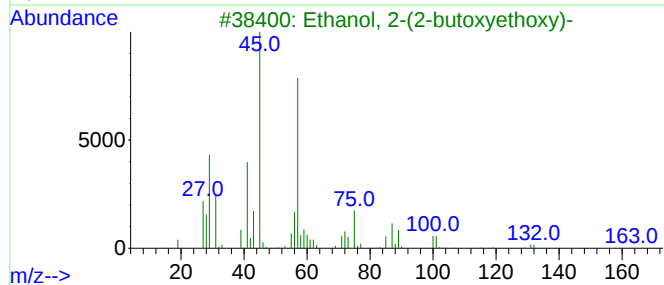
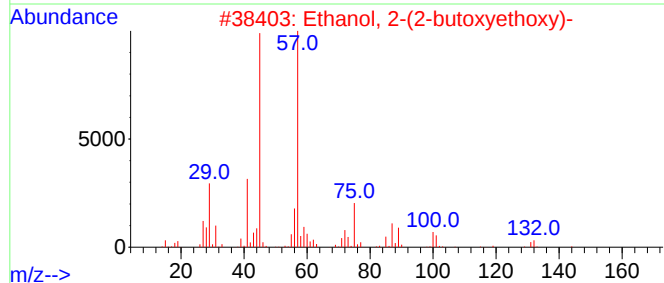
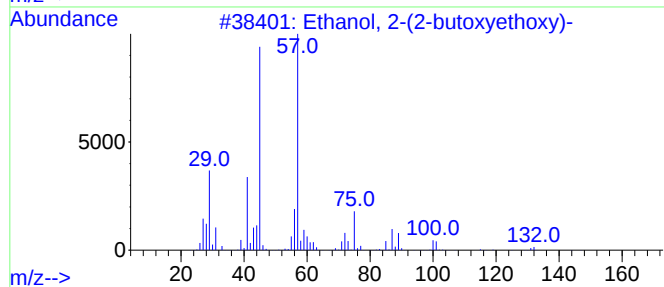
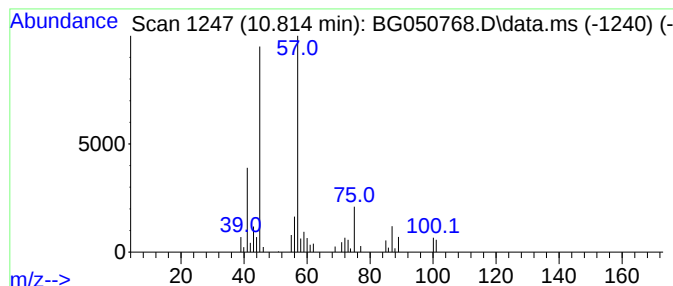
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102721.M
Quant Title : SVOA CALIBRATION

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.
10.814	4.24 ng/ul	68307	Naphthalene-d8	11.067

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



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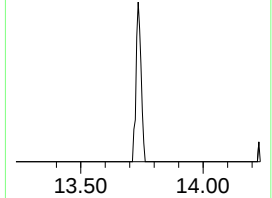
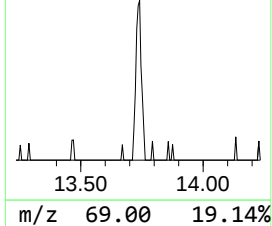
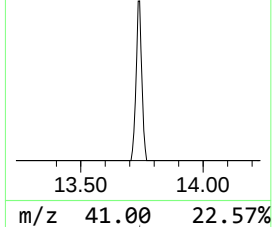
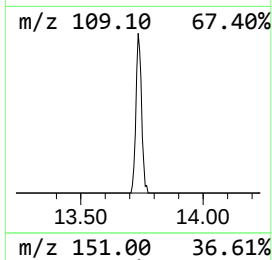
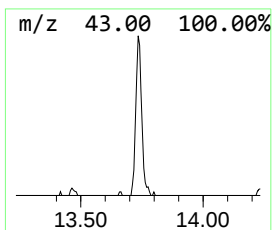
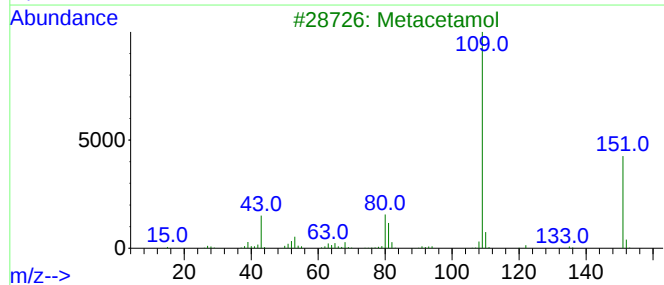
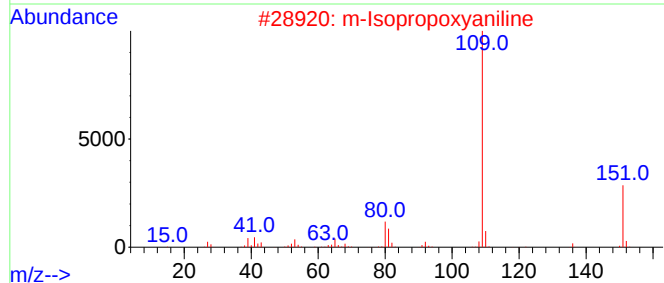
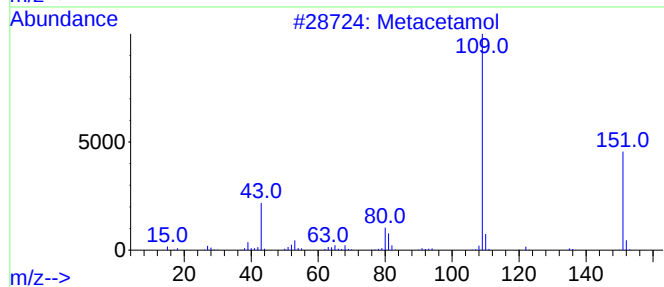
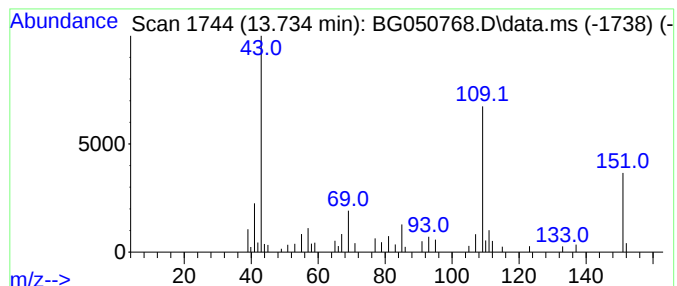
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102721.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.734	2.10 ng/ul	47299	Acenaphthene-d10	14.868

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Metacetamol	151	C8H9NO2	000621-42-1	49
2			m-Isopropoxyaniline	151	C9H13NO	041406-00-2	47
3			Metacetamol	151	C8H9NO2	000621-42-1	47
4			Acetaminophen	151	C8H9NO2	000103-90-2	47
5			Butanamide, N-acetyl-N-(4-hydrox...	221	C12H15NO3	1000107-08-7	40



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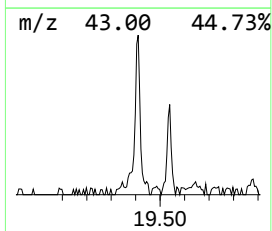
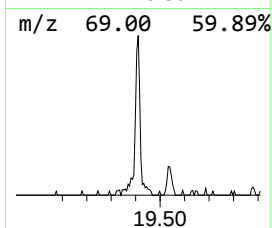
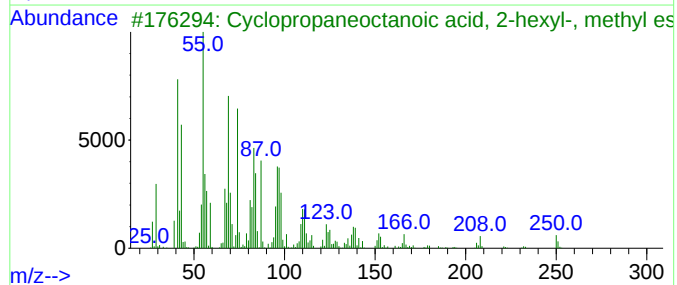
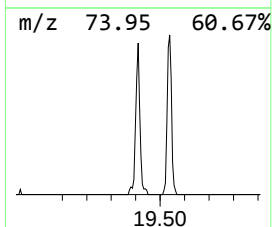
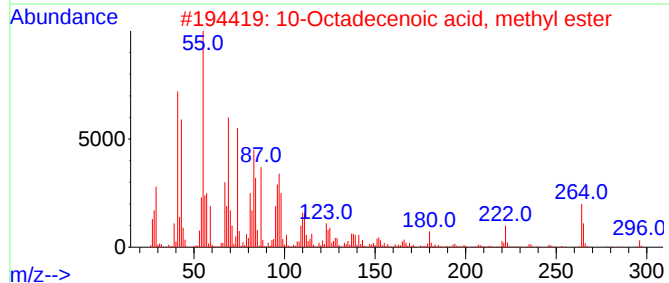
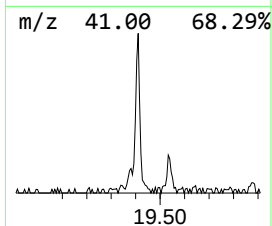
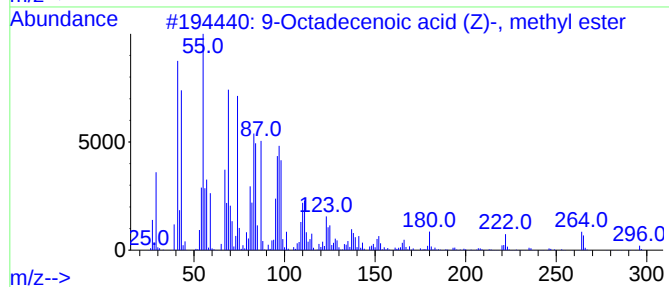
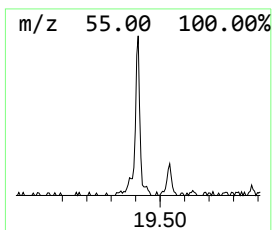
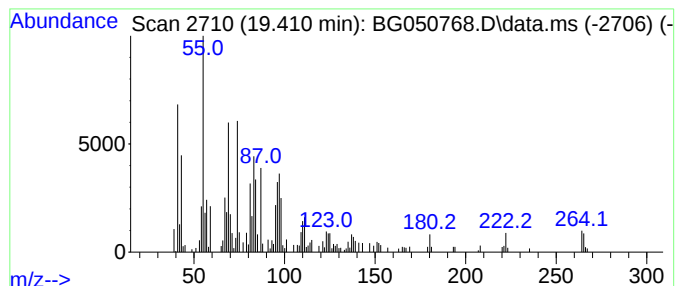
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102721.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 9-Octadecenoic acid (Z)-, m... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.410	5.23 ng/ul	148744	Phenanthrene-d10	17.612

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	95
2			10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	93
3			Cyclopropaneoctanoic acid, 2-hex...	282	C18H34O2	010152-61-1	91
4			14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	91
5			13-Methyltetradec-9-enoic acid m...	254	C16H30O2	1010365-89-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102721\
Data File : BG050768.D
Acq On : 28 Oct 2021 8:52
Operator : CG/JU
Sample : M4293-03
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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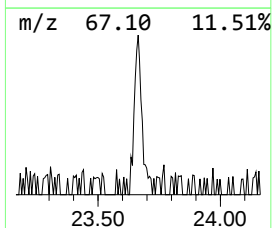
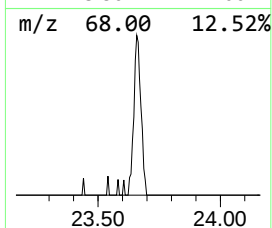
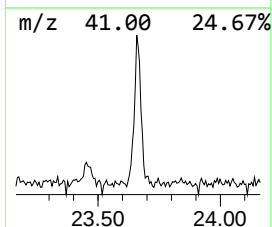
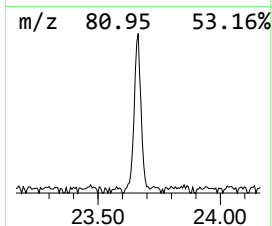
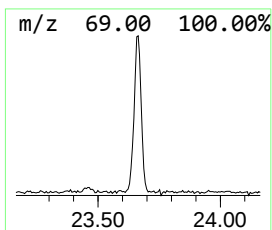
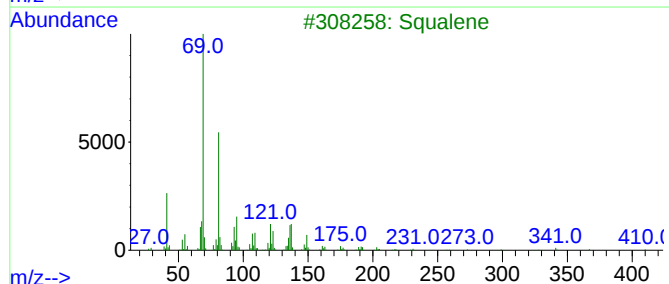
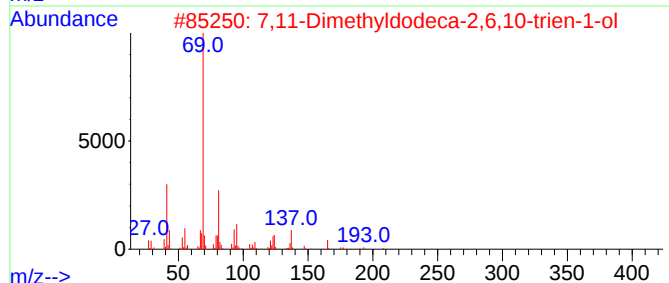
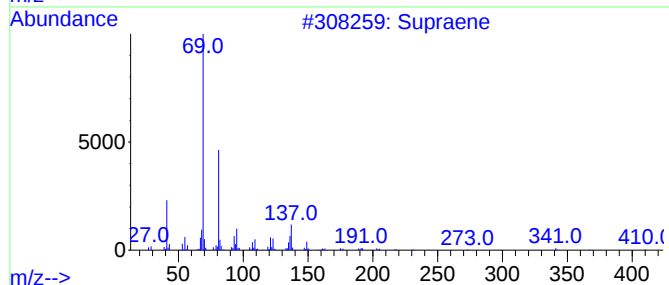
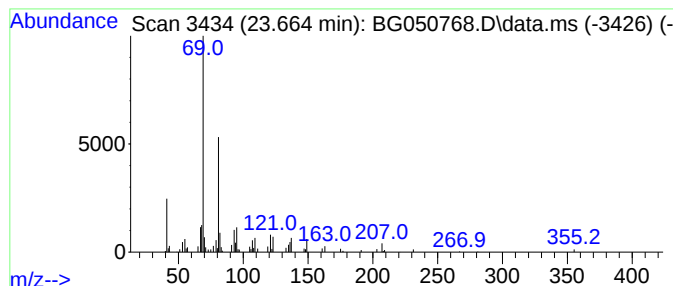
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Supraene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.664	3.07 ng/ul	93355	Perylene-d12	25.338

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	83
2			7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	80
3			Squalene	410	C30H50	000111-02-4	78
4			trans-Farnesol	222	C15H26O	000106-28-5	72
5			3,7,11-Trimethyl-2,6,10-dodecatr...	217	C15H23N	029789-67-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102721\
Data File : BG050768.D
Acq On : 28 Oct 2021 8:52
Operator : CG/JU
Sample : M4293-03
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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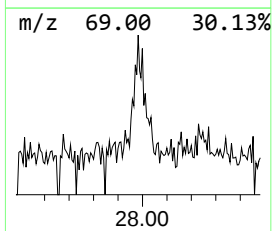
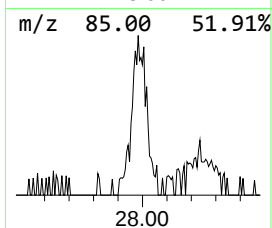
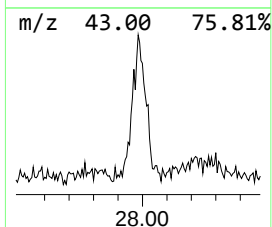
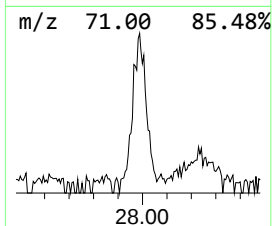
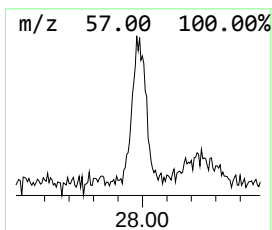
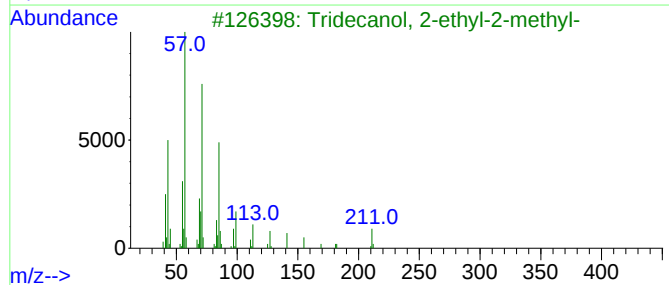
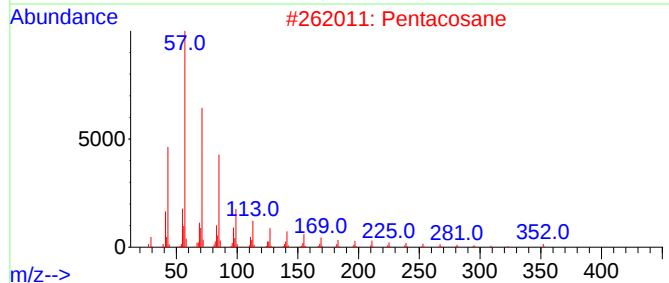
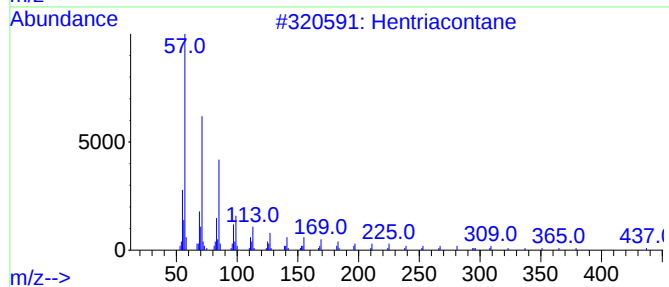
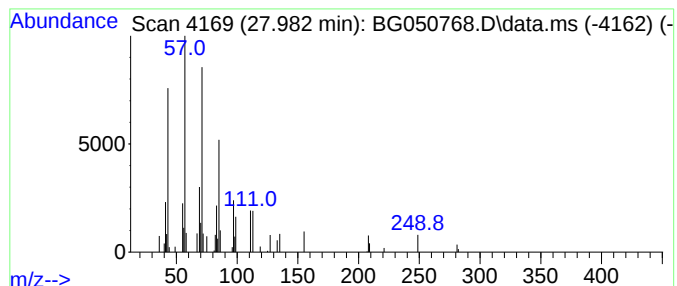
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Quant Title : SVOA CALIBRATION

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.
27.982	2.02 ng/ul	61336	Perylene-d12	25.338

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	72
2			Pentacosane	352	C25H52	000629-99-2	59
3			Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1010115-66-1	59
4			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	58
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	52



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Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BFYA7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102721.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...	10.814	4.2	ng/ul	68307	2	11.067	322075	20.0
unknown-01	13.734	2.1	ng/ul	47299	3	14.868	450273	20.0
9-Octadecenoic ...	19.410	5.2	ng/ul	148744	4	17.612	568563	20.0
Supraene	23.664	3.1	ng/ul	93355	6	25.338	608549	20.0
(DEL) Alkane: S...	27.982	2.0	ng/ul	61336	6	25.338	608549	20.0