

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG101720\
 Data File : BG046957.D
 Acq On : 18 Oct 2020 2:24
 Operator : CG/JU
 Sample : L4201-12
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AN8

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.480	21	24	28	rVB2	11580	11232	0.61%	0.059%
2	3.750	67	70	75	rBV3	7634	11212	0.61%	0.059%
3	4.179	140	143	148	rBV2	1705	3247	0.18%	0.017%
4	4.279	158	160	165	rBV4	2894	3708	0.20%	0.019%
5	4.402	177	181	183	rBV4	1660	2431	0.13%	0.013%
6	5.589	381	383	386	rVB3	2500	2438	0.13%	0.013%
7	7.040	627	630	635	rBV4	4276	7375	0.40%	0.039%
8	7.222	652	661	671	rBV	221681	389508	21.22%	2.040%
9	7.387	683	689	698	rVB	152726	259713	14.15%	1.360%
10	7.598	719	725	730	rBV	218017	358808	19.55%	1.879%
11	7.651	730	734	739	rVB	30866	45212	2.46%	0.237%
12	8.068	798	805	812	rBV	193881	326498	17.79%	1.710%
13	8.121	812	814	818	rVB4	3556	4065	0.22%	0.021%
14	8.767	917	924	933	rBV2	279673	483822	26.36%	2.534%
15	9.138	982	987	993	rBV5	3638	8953	0.49%	0.047%
16	9.226	995	1002	1010	rVB	213707	387330	21.10%	2.029%
17	9.343	1017	1022	1026	rBV3	2604	3990	0.22%	0.021%
18	9.384	1026	1029	1032	rVB3	1755	2476	0.13%	0.013%
19	9.643	1066	1073	1076	rBV3	3352	6338	0.35%	0.033%
20	9.954	1119	1126	1134	rBV	197775	351849	19.17%	1.843%
21	10.495	1209	1218	1225	rBV	306323	530548	28.91%	2.779%
22	10.642	1240	1243	1246	rBV3	2329	3090	0.17%	0.016%
23	10.877	1275	1283	1291	rBV	263986	476684	25.97%	2.497%
24	11.006	1297	1305	1316	rBV	269594	490140	26.70%	2.567%
25	11.347	1355	1363	1369	rBV	18321	36771	2.00%	0.193%
26	11.658	1412	1416	1419	rBV2	2231	3751	0.20%	0.020%
27	11.758	1430	1433	1439	rVB5	1431	2643	0.14%	0.014%
28	12.457	1550	1552	1557	rVB4	4799	5950	0.32%	0.031%
29	13.297	1693	1695	1702	rVB5	2755	4335	0.24%	0.023%
30	13.532	1730	1735	1738	rBV3	7823	12354	0.67%	0.065%
31	13.585	1738	1744	1751	rVB	212838	325098	17.71%	1.703%
32	13.908	1795	1799	1800	rBV2	2205	3116	0.17%	0.016%
33	14.097	1824	1831	1835	rBV	606266	886916	48.32%	4.646%
34	14.144	1835	1839	1846	rVV	193289	278058	15.15%	1.456%

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35	14.226	1848	1853	1856	rVB3	2133	3636	0.20%	0.019%
36	14.332	1867	1871	1874	rBV4	6008	9293	0.51%	0.049%
37	14.390	1875	1881	1889	rVB	671005	1013346	55.21%	5.308%
38	14.584	1909	1914	1917	rBV3	4659	5303	0.29%	0.028%
39	14.696	1926	1933	1940	rBV	470698	735987	40.10%	3.855%
40	14.878	1956	1964	1979	rBV2	285352	472967	25.77%	2.477%
41	15.101	1997	2002	2007	rBV6	5388	9397	0.51%	0.049%
42	15.424	2054	2057	2063	rVB3	3844	4973	0.27%	0.026%
43	15.477	2063	2066	2067	rBV3	4638	3755	0.20%	0.020%
44	15.507	2067	2071	2074	rVV3	4707	7799	0.42%	0.041%
45	15.530	2074	2075	2080	rVB3	3895	4078	0.22%	0.021%
46	15.689	2095	2102	2108	rBV	871073	1314862	71.64%	6.887%
47	15.795	2113	2120	2132	rBV2	322259	501676	27.33%	2.628%
48	15.924	2138	2142	2149	rVB4	12653	20554	1.12%	0.108%
49	16.088	2166	2170	2173	rBV4	1690	2717	0.15%	0.014%
50	16.218	2190	2192	2195	rBV4	1815	2441	0.13%	0.013%
51	16.306	2204	2207	2208	rBV3	2329	2609	0.14%	0.014%
52	16.359	2213	2216	2220	rVB6	5900	7543	0.41%	0.040%
53	16.406	2220	2224	2225	rBV4	3637	4783	0.26%	0.025%
54	16.464	2232	2234	2238	rVB3	5132	5351	0.29%	0.028%
55	16.576	2250	2253	2257	rVB4	5264	5981	0.33%	0.031%
56	16.670	2264	2269	2273	rBV2	23674	30328	1.65%	0.159%
57	16.799	2288	2291	2293	rBV3	2684	2628	0.14%	0.014%
58	16.829	2293	2296	2300	rVV3	8565	12292	0.67%	0.064%
59	16.899	2303	2308	2311	rBV5	4636	8119	0.44%	0.043%
60	17.122	2342	2346	2347	rBV3	3666	4264	0.23%	0.022%
61	17.140	2347	2349	2352	rVV4	3218	3013	0.16%	0.016%
62	17.228	2360	2364	2366	rBV4	3373	3886	0.21%	0.020%
63	17.334	2381	2382	2385	rVB3	4049	3647	0.20%	0.019%
64	17.440	2393	2400	2407	rBV	674765	980342	53.41%	5.135%
65	17.540	2408	2417	2426	rVV	939169	1423101	77.54%	7.454%
66	17.810	2460	2463	2467	rVB3	6804	8694	0.47%	0.046%
67	18.133	2517	2518	2522	rBV4	3354	3697	0.20%	0.019%
68	18.321	2545	2550	2558	rBV2	109494	170582	9.29%	0.893%
69	18.650	2604	2606	2607	rBV2	3337	2491	0.14%	0.013%
70	18.744	2619	2622	2625	rVB3	4995	5598	0.30%	0.029%
71	18.826	2633	2636	2640	rVB	16035	21531	1.17%	0.113%

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72	18.920	2651	2652	2655	rVB2	6932	5264	0.29%	0.028%
73	18.985	2661	2663	2666	rVB3	5022	3973	0.22%	0.021%
74	19.020	2666	2669	2672	rBV3	4762	7435	0.41%	0.039%
75	19.085	2676	2680	2684	rVB	88791	107249	5.84%	0.562%
76	19.173	2691	2695	2701	rBV2	44821	73186	3.99%	0.383%
77	19.455	2739	2743	2746	rBV	17927	26585	1.45%	0.139%
78	19.490	2746	2749	2754	rVB	40852	48419	2.64%	0.254%
79	19.590	2761	2766	2770	rBV6	23448	40502	2.21%	0.212%
80	19.713	2784	2787	2796	rVB4	20492	34776	1.89%	0.182%
81	19.819	2799	2805	2813	rVV	1245633	1835418	100.00%	9.614%
82	20.136	2856	2859	2861	rVB	20452	19044	1.04%	0.100%
83	20.166	2861	2864	2870	rVB	50826	58575	3.19%	0.307%
84	20.718	2955	2958	2963	rVB4	42220	58826	3.21%	0.308%
85	20.936	2992	2995	3002	rBV2	60659	86218	4.70%	0.452%
86	21.341	3060	3064	3075	rBV2	231166	378728	20.63%	1.984%
87	21.705	3120	3126	3135	rVB2	638648	1059909	57.75%	5.552%
88	24.725	3631	3640	3649	rVB	615265	1591197	86.69%	8.334%
89	24.948	3669	3678	3691	rVB2	371404	1103563	60.13%	5.780%

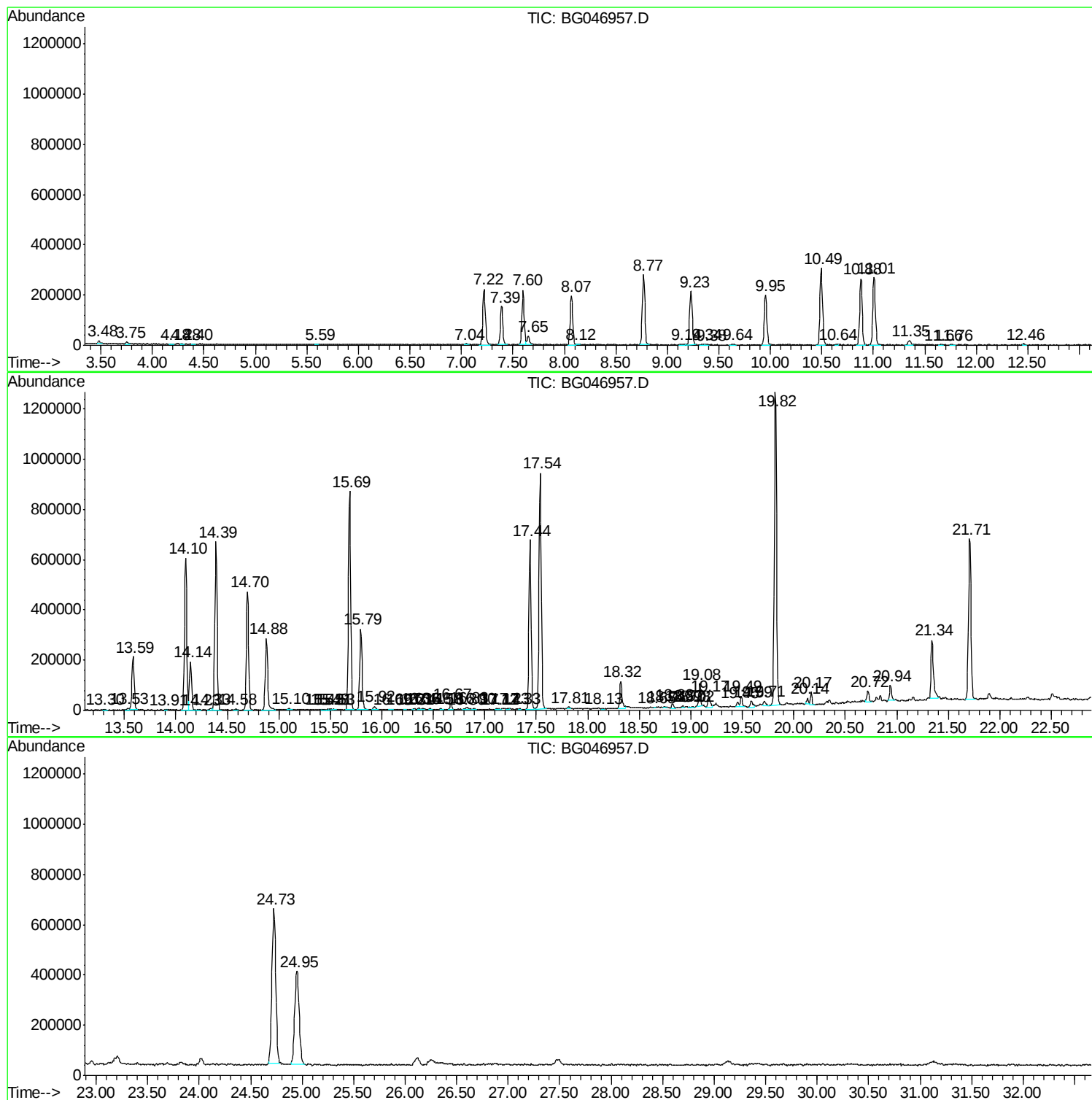
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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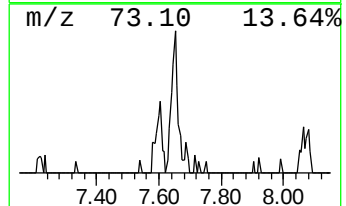
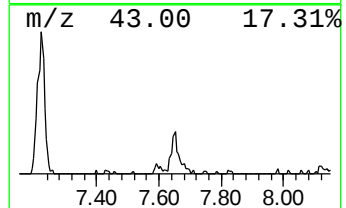
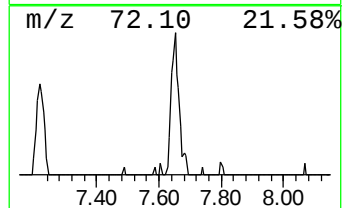
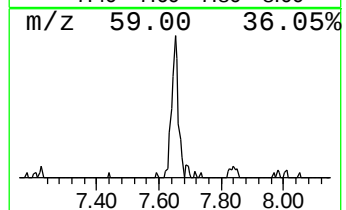
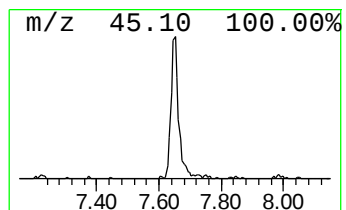
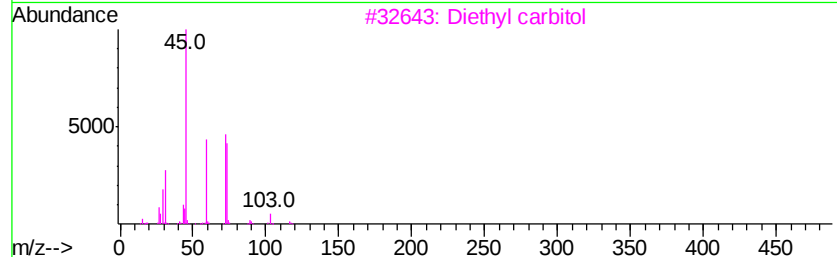
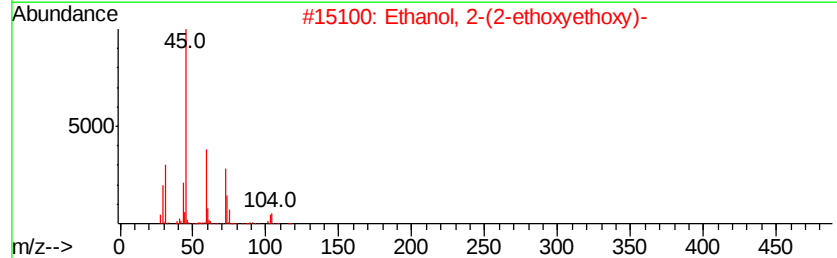
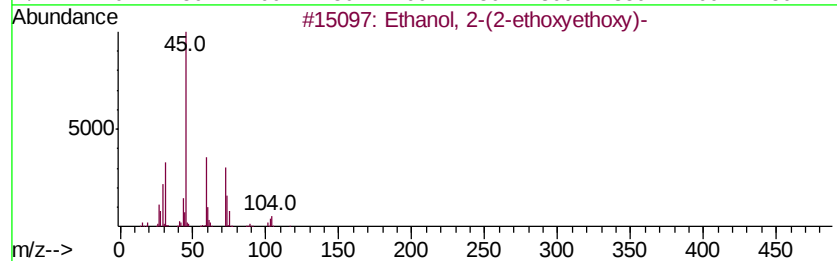
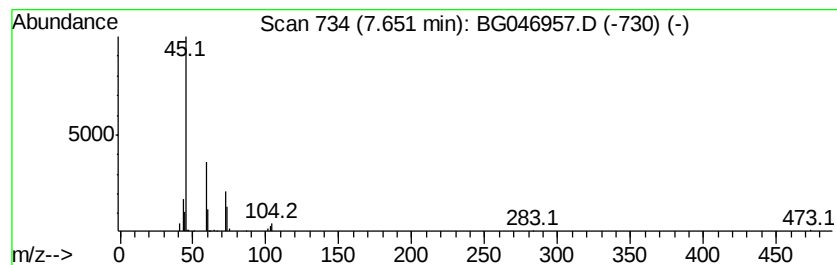
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.65	2.77 ng/ul	45212	1,4-Dichlorobenzene-d4	8.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
2			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	78
3			Diethyl carbitol	162	C8H18O3	000112-36-7	72
4			Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	64
5			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	64



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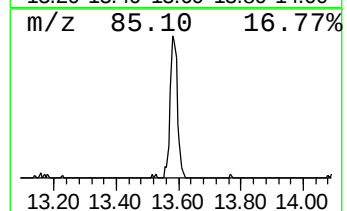
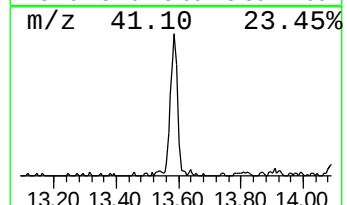
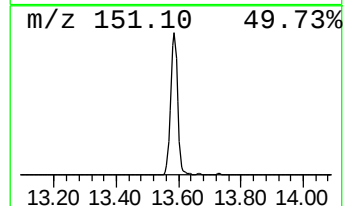
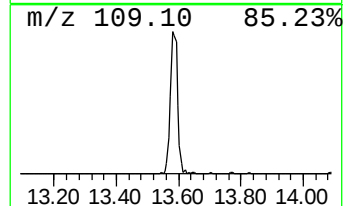
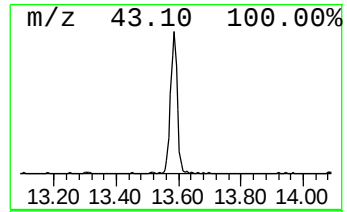
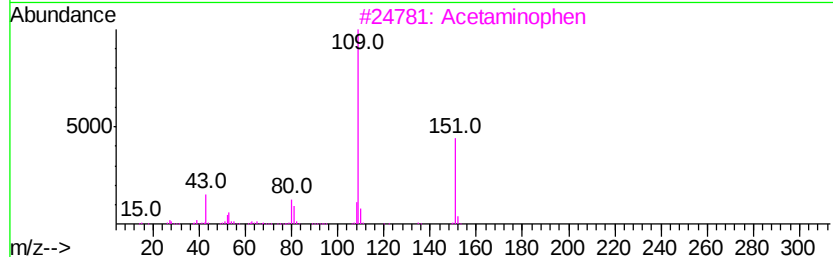
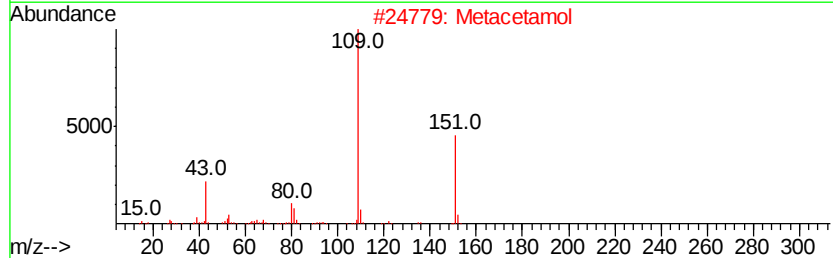
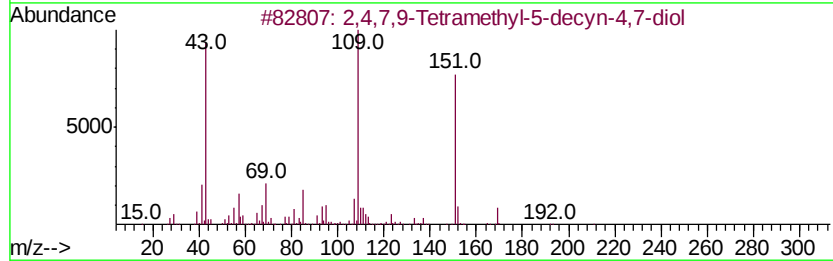
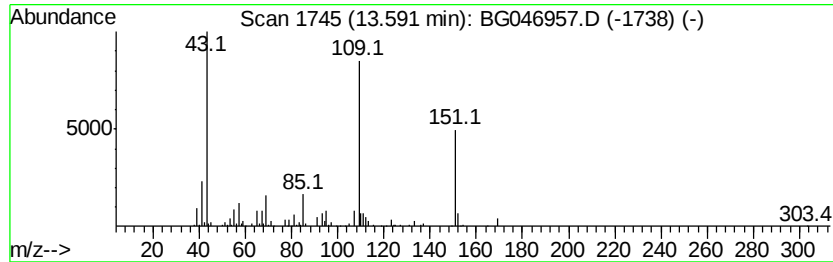
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.59	8.83 ng/ul	325098	Acenaphthene-d10	14.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	83
2			Metacetamol	151	C8H9NO2	000621-42-1	58
3			Acetaminophen	151	C8H9NO2	000103-90-2	53
4			m-Isopropoxyvaniline	151	C9H13NO	041406-00-2	53
5			(-)-10-Camphorsulfonyl chloride	250	C10H15ClO3S	039262-22-1	50



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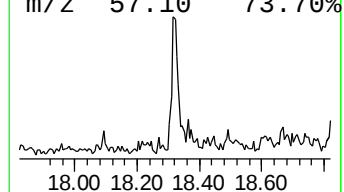
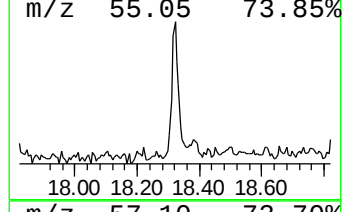
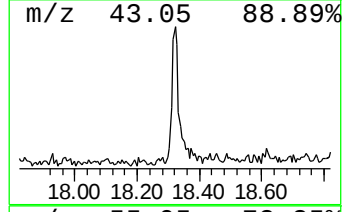
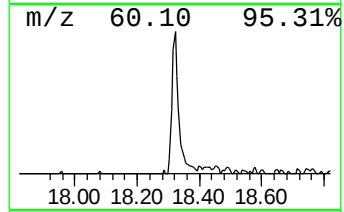
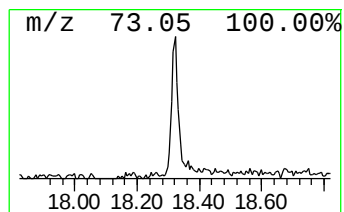
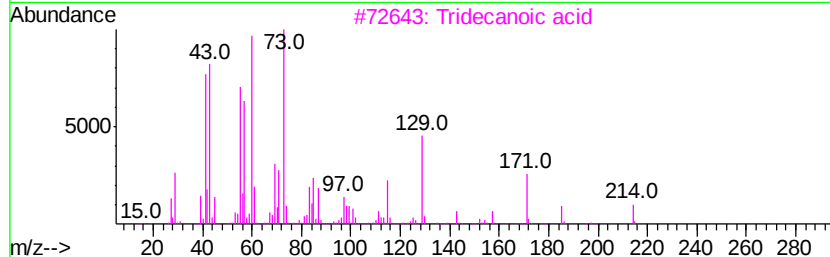
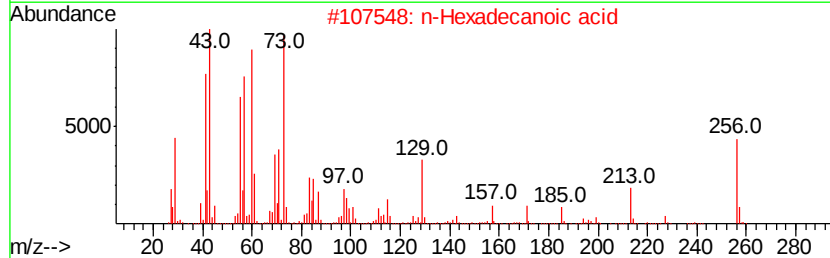
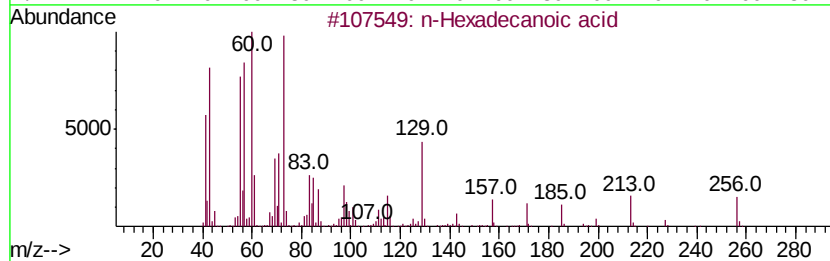
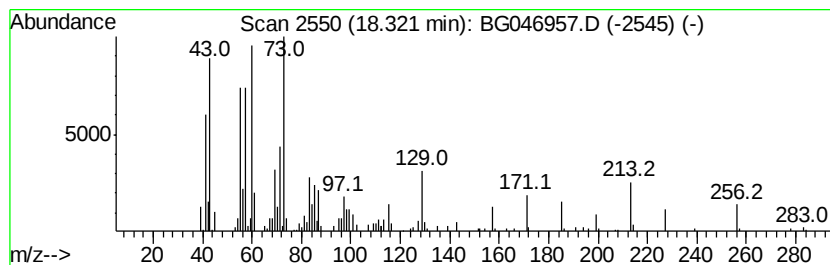
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.32	3.48 ng/ul	170582	Phenanthrene-d10	17.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3		Tridecanoic acid	214	C13H26O2	000638-53-9	95
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76
5		Undecanoic acid	186	C11H22O2	000112-37-8	72



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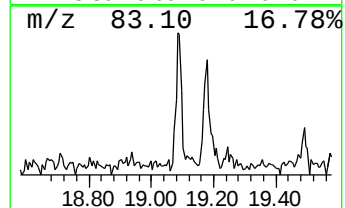
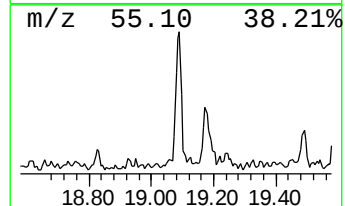
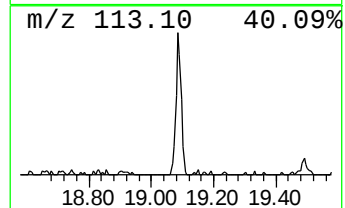
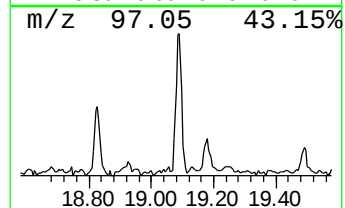
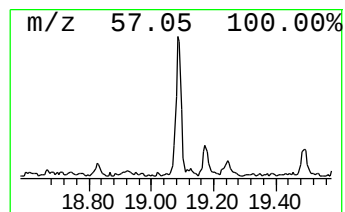
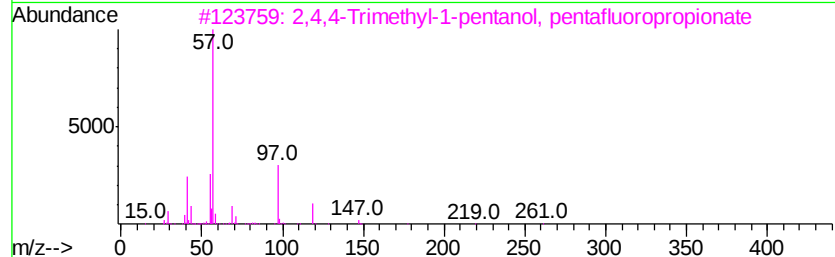
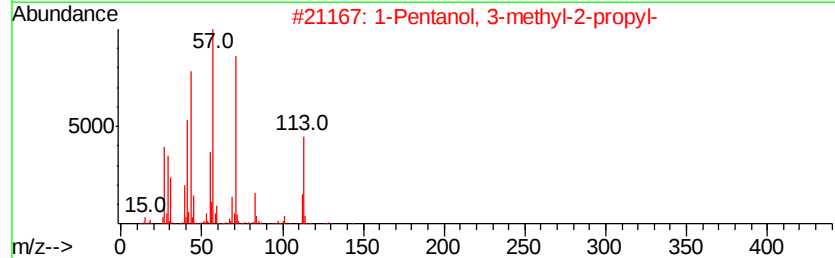
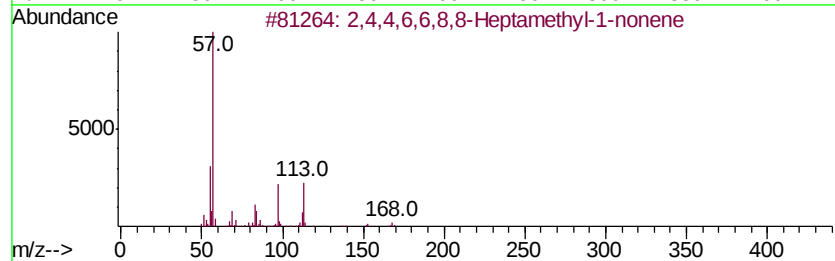
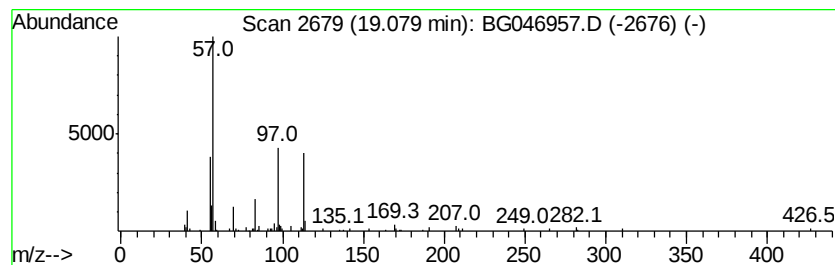
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.08	2.19 ng/ul	107249	Phenanthrene-d10	17.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4,4,6,6,8,8-Heptamethyl-1-nonene	224	C16H32	015796-04-0	56
2		1-Pentanol, 3-methyl-2-propyl-	144	C9H20O	054004-40-9	50
3		2,4,4-Trimethyl-1-pentanol, pent...	276	C11H17F5O2	1000365-51-0	43
4		Octane, 2-bromo-	192	C8H17Br	000557-35-7	37
5		2,4,4-Trimethyl-1-pentanol, hept...	326	C12H17F7O2	1000365-01-4	32



Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG101720\
Data File : BG046957.D
Acq On : 18 Oct 2020 2:24
Operator : CG/JU
Sample : L4201-12
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COAN8

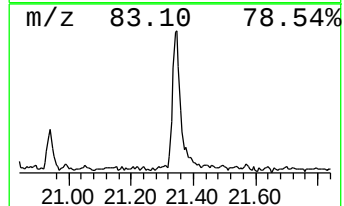
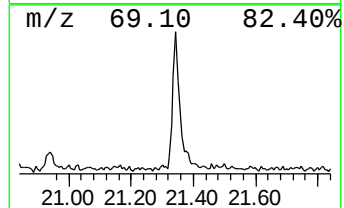
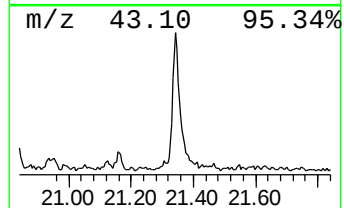
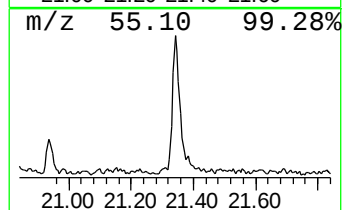
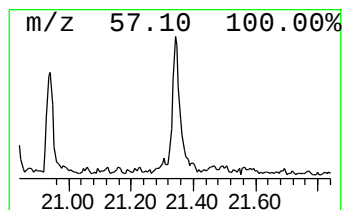
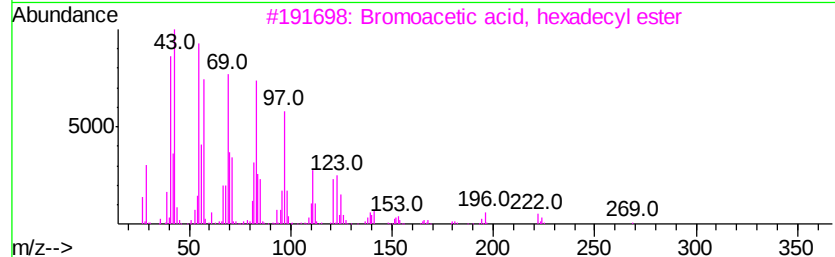
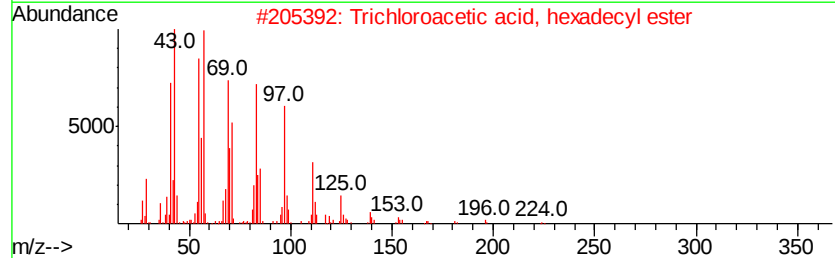
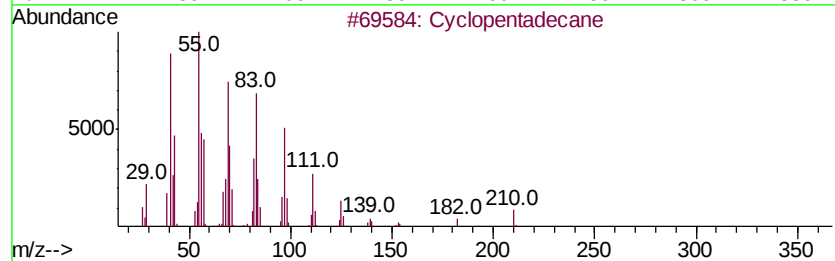
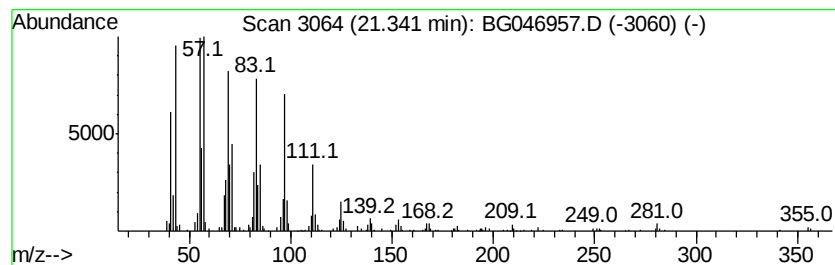
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Cyclic21.34 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.34	7.15 ng/ul	378728	Chrysene-d12	21.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentadecane	210	C15H30	000295-48-7	96
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	95
3		Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	94
4		Cycloeicosane	280	C20H40	000296-56-0	93
5		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101720\
Data File : BG046957.D
Acq On : 18 Oct 2020 2:24
Operator : CG/JU
Sample : L4201-12
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AN8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-eth...	7.65	2.8	ng/ul	45212	1	8.07	326498	20.0
2,4,7,9-Tetrameth...	13.59	8.8	ng/ul	325098	3	14.70	735987	20.0
n-Hexadecanoic acid	18.32	3.5	ng/ul	170582	4	17.44	980342	20.0
(DEL) Alkane: Str...	19.08	2.2	ng/ul	107249	4	17.44	980342	20.0
(DEL) Alkane: Cyc...	21.34	7.2	ng/ul	378728	5	21.71	1059910	20.0