

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121515\
 Data File : BG020160.D
 Acq On : 14 Dec 2015 19:39
 Operator : UM/SJ
 Sample : G4767-10
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N32

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:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.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	3.126	45	49	58	rVV	27616	49335	6.64%	0.609%
2	3.202	58	62	68	rVB	14573	20424	2.75%	0.252%
3	3.472	105	108	114	rVB3	4931	6175	0.83%	0.076%
4	6.728	657	662	665	rBV3	1240	1800	0.24%	0.022%
5	7.245	744	750	761	rBV	94333	163560	22.00%	2.018%
6	7.421	773	780	786	rBV	67403	110570	14.87%	1.364%
7	7.626	809	815	822	rVB	90939	150050	20.18%	1.851%
8	7.885	857	859	864	rVB3	895	1033	0.14%	0.013%
9	8.102	889	896	905	rVB	76474	128028	17.22%	1.579%
10	8.796	1008	1014	1023	rBV	125186	209695	28.21%	2.587%
11	9.266	1086	1094	1101	rBV	93126	163628	22.01%	2.019%
12	9.360	1105	1110	1116	rVB4	3921	5849	0.79%	0.072%
13	9.524	1134	1138	1141	rBV3	675	1150	0.15%	0.014%
14	9.671	1158	1163	1167	rBV3	1404	2229	0.30%	0.027%
15	9.988	1209	1217	1224	rVB	83510	146385	19.69%	1.806%
16	10.529	1302	1309	1316	rBV2	130301	226535	30.47%	2.795%
17	10.917	1368	1375	1380	rBV	114551	197856	26.61%	2.441%
18	10.964	1380	1383	1390	rVV2	19083	31571	4.25%	0.389%
19	11.046	1390	1397	1409	rVB	123621	220184	29.62%	2.716%
20	12.491	1639	1643	1646	rVB3	1720	2547	0.34%	0.031%
21	12.562	1650	1655	1660	rBV2	2679	4434	0.60%	0.055%
22	12.785	1690	1693	1699	rVB4	1575	2040	0.27%	0.025%
23	13.232	1765	1769	1774	rVB2	579	1130	0.15%	0.014%
24	13.332	1783	1786	1788	rVB2	1712	1726	0.23%	0.021%
25	13.543	1819	1822	1828	rBV3	2529	3478	0.47%	0.043%
26	13.614	1830	1834	1836	rVB	1125	1462	0.20%	0.018%
27	13.702	1846	1849	1851	rBV2	843	1013	0.14%	0.012%
28	14.125	1915	1921	1926	rBV	263163	387563	52.13%	4.781%
29	14.172	1926	1929	1936	rVV	130770	170767	22.97%	2.107%
30	14.225	1936	1938	1943	rVB2	1097	1486	0.20%	0.018%
31	14.424	1964	1972	1978	rBV	280092	432339	58.16%	5.333%
32	14.606	1999	2003	2007	rVB	9119	10309	1.39%	0.127%
33	14.730	2017	2024	2032	rVB	207171	323774	43.55%	3.994%
34	14.859	2042	2046	2047	rBV	1300	1650	0.22%	0.020%

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35	14.906	2047	2054	2069	rVV	122496	194271	26.13%	2.397%
36	15.053	2074	2079	2080	rBV3	1968	3037	0.41%	0.037%
37	15.118	2085	2090	2094	rVV6	3878	6782	0.91%	0.084%
38	15.165	2096	2098	2103	rVB	1808	1651	0.22%	0.020%
39	15.218	2103	2107	2111	rBV5	2602	3609	0.49%	0.045%
40	15.294	2116	2120	2122	rVB3	1907	2070	0.28%	0.026%
41	15.511	2152	2157	2160	rVB3	2436	3216	0.43%	0.040%
42	15.558	2160	2165	2170	rVB	14012	18571	2.50%	0.229%
43	15.623	2170	2176	2179	rBV4	1444	2618	0.35%	0.032%
44	15.717	2184	2192	2199	rBV	379748	573705	77.17%	7.077%
45	15.823	2204	2210	2219	rVB	119867	172440	23.20%	2.127%
46	15.958	2226	2233	2238	rBV4	6882	12844	1.73%	0.158%
47	16.058	2248	2250	2254	rVB	2016	2149	0.29%	0.027%
48	16.116	2254	2260	2263	rBV2	2272	3619	0.49%	0.045%
49	16.181	2265	2271	2274	rBB4	2473	3357	0.45%	0.041%
50	16.240	2278	2281	2284	rBV3	1205	1133	0.15%	0.014%
51	16.416	2305	2311	2324	rBV4	16163	36039	4.85%	0.445%
52	16.698	2358	2359	2362	rVB	1376	1180	0.16%	0.015%
53	16.763	2365	2370	2373	rBV3	2423	4378	0.59%	0.054%
54	16.880	2383	2390	2394	rVB4	1907	3003	0.40%	0.037%
55	16.927	2394	2398	2400	rBV4	1835	2773	0.37%	0.034%
56	16.951	2400	2402	2404	rVB	1561	1362	0.18%	0.017%
57	16.986	2404	2408	2413	rBV4	1836	2616	0.35%	0.032%
58	17.209	2441	2446	2450	rBV	11290	13707	1.84%	0.169%
59	17.262	2450	2455	2459	rVB3	3415	5107	0.69%	0.063%
60	17.362	2470	2472	2476	rVB	1213	1234	0.17%	0.015%
61	17.468	2484	2490	2496	rBV	279097	431116	57.99%	5.318%
62	17.568	2501	2507	2517	rVB	431030	649534	87.37%	8.013%
63	17.750	2534	2538	2539	rBV2	1054	1436	0.19%	0.018%
64	17.867	2556	2558	2564	rVB2	1461	2033	0.27%	0.025%
65	17.950	2567	2572	2576	rBV2	3968	4901	0.66%	0.060%
66	18.337	2634	2638	2644	rBV2	20274	29238	3.93%	0.361%
67	18.420	2650	2652	2655	rVB	1723	1820	0.24%	0.022%
68	18.631	2687	2688	2692	rBV2	951	1020	0.14%	0.013%
69	19.483	2828	2833	2837	rBV	4722	7185	0.97%	0.089%
70	19.518	2837	2839	2843	rVB3	1894	2054	0.28%	0.025%
71	19.607	2850	2854	2860	rBV2	9136	12894	1.73%	0.159%

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72	19.671	2863	2865	2868	rVB2	977	1046	0.14%	0.013%
73	19.759	2872	2880	2886	rBV4	7397	14467	1.95%	0.178%
74	19.847	2889	2895	2905	rVB	517745	743417	100.00%	9.171%
75	20.188	2951	2953	2955	rBV3	1931	1890	0.25%	0.023%
76	20.288	2968	2970	2971	rBV2	1447	1240	0.17%	0.015%
77	20.740	3041	3047	3054	rBV	90153	123373	16.60%	1.522%
78	20.852	3064	3066	3070	rVB5	3658	4341	0.58%	0.054%
79	21.363	3149	3153	3165	rBV3	38145	67613	9.09%	0.834%
80	21.739	3211	3217	3226	rVB	313070	496975	66.85%	6.131%
81	21.921	3245	3248	3252	rBV4	2766	4048	0.54%	0.050%
82	22.538	3351	3353	3356	rBV4	3409	4027	0.54%	0.050%
83	23.437	3504	3506	3513	rVB5	8472	12767	1.72%	0.157%
84	24.060	3606	3612	3620	rVB5	9851	22264	2.99%	0.275%
85	24.789	3725	3736	3746	rVB	252378	679270	91.37%	8.380%
86	25.012	3764	3774	3786	rVB2	175391	488213	65.67%	6.023%
87	26.175	3962	3972	3980	rBV5	11972	38333	5.16%	0.473%
88	26.263	3985	3987	3988	rBV2	2047	1568	0.21%	0.019%

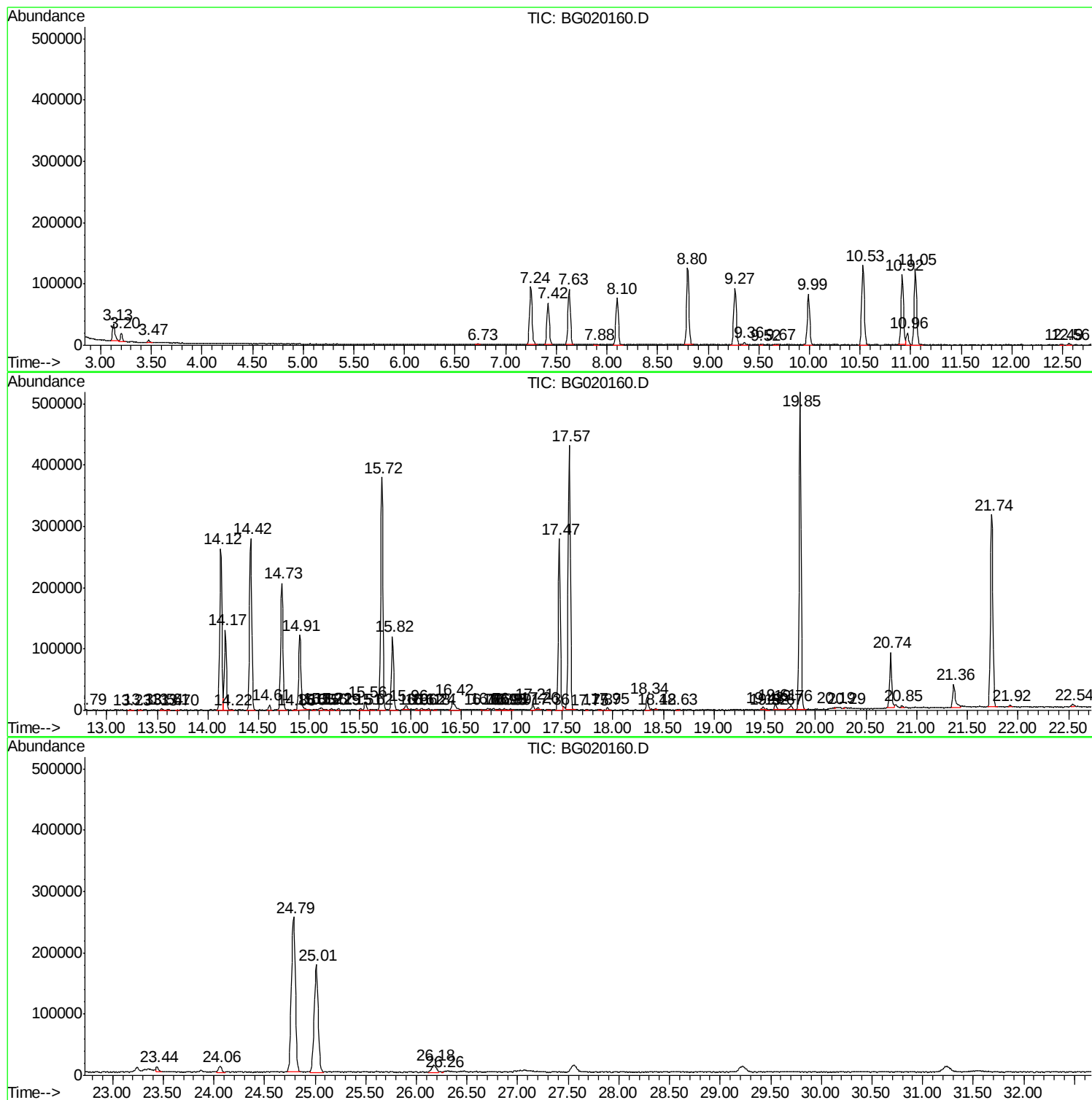
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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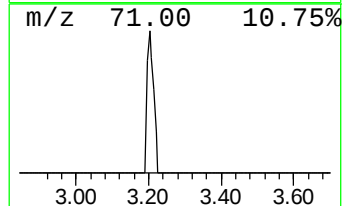
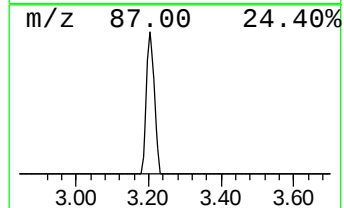
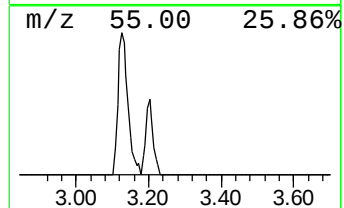
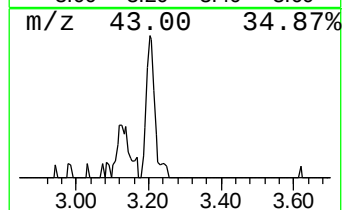
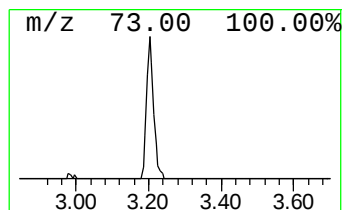
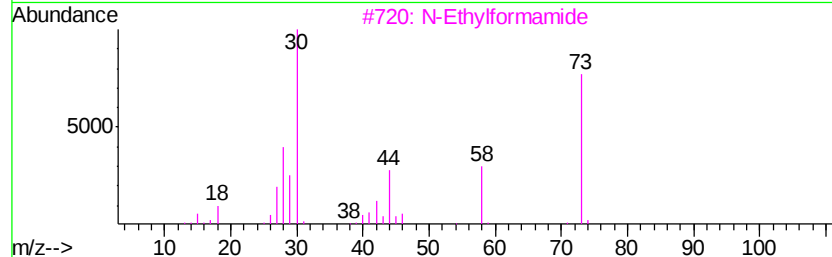
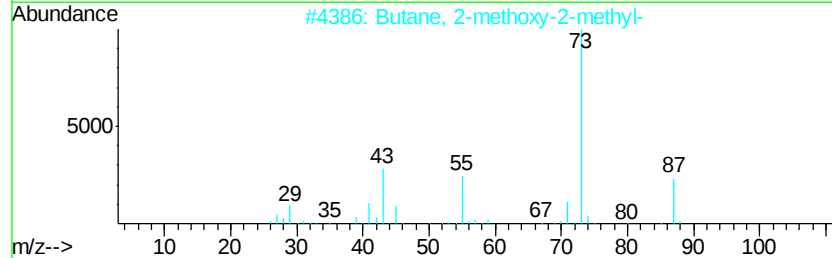
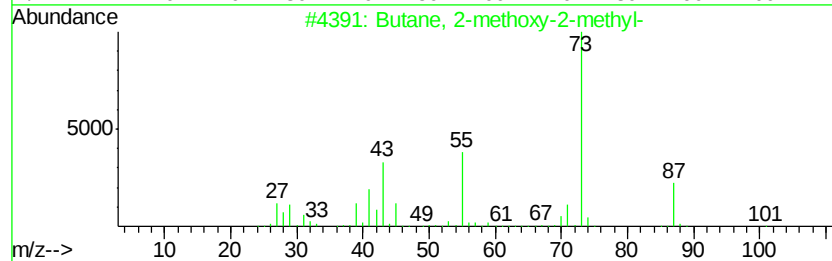
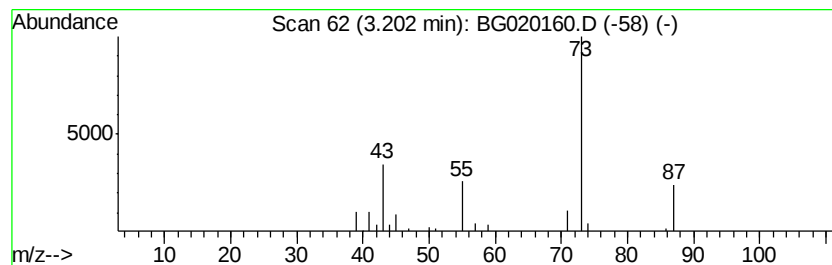
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.20	3.19 ng/ul	20424	1,4-Dichlorobenzene-d4	8.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	1000186-02-3	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	5



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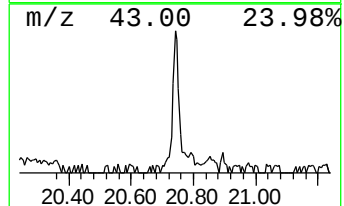
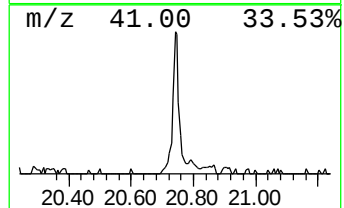
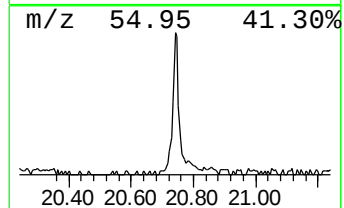
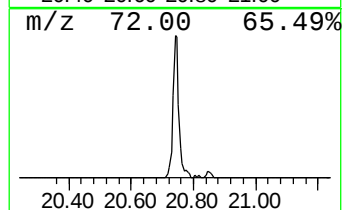
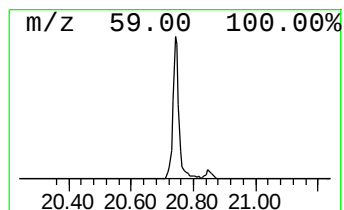
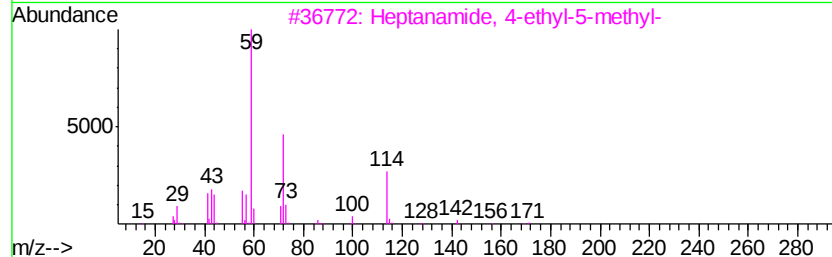
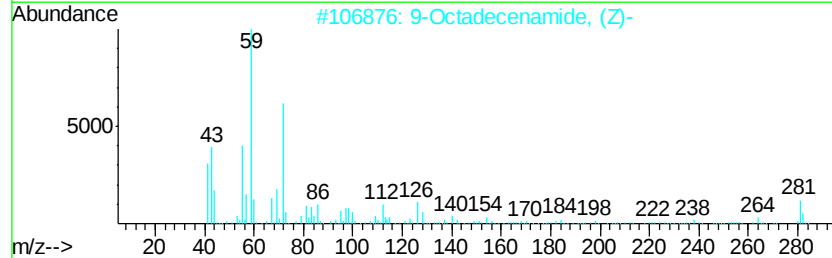
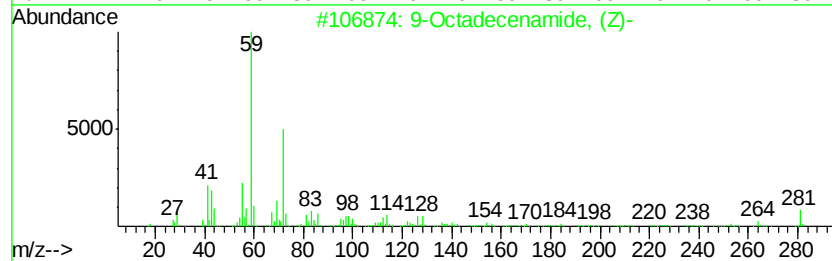
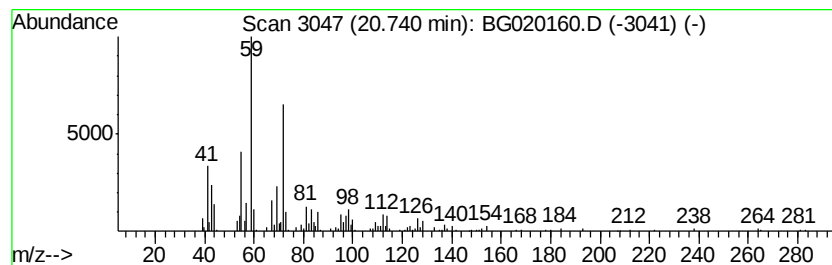
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 9-Octadecenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.74	4.96 ng/ul	123373	Chrysene-d12	21.74

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91		
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87		
3	Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	64		
4	Pentanamide, 4-methyl-	115	C6H13NO	001119-29-5	59		
5	Pentanamide	101	C5H11NO	000626-97-1	59		



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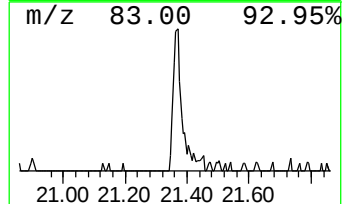
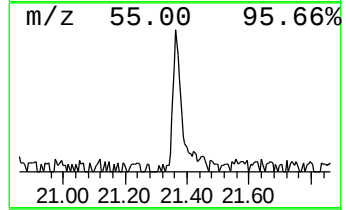
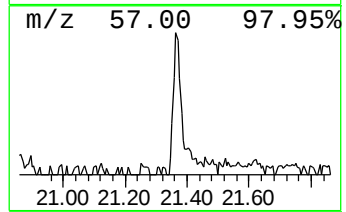
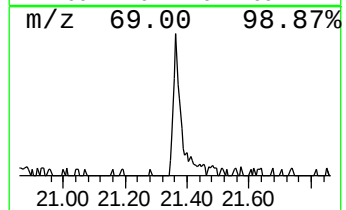
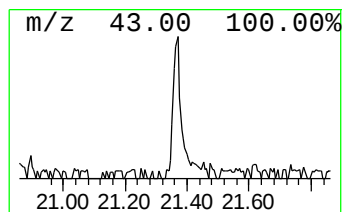
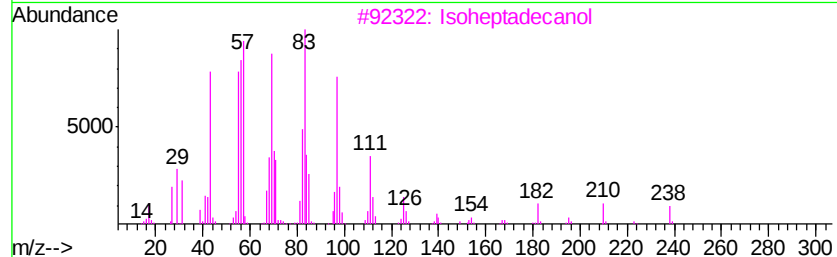
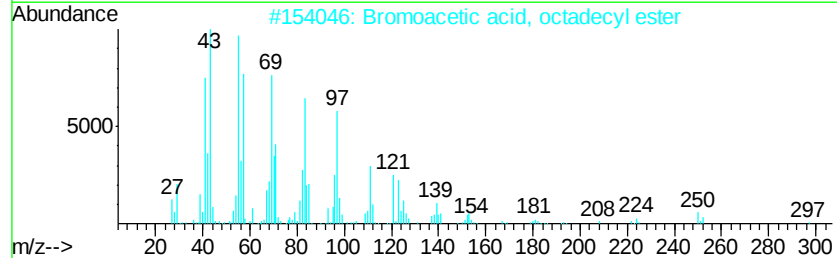
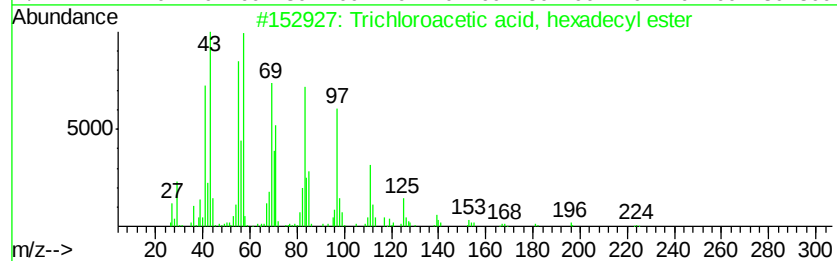
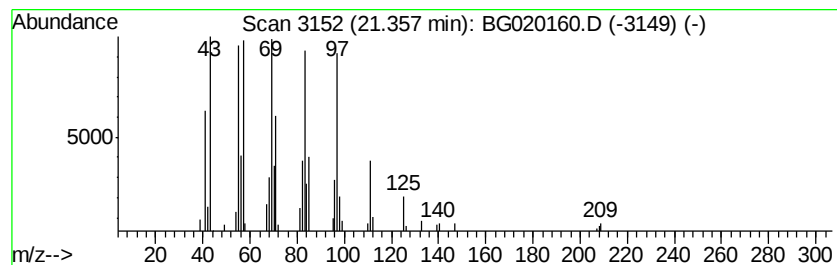
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Trichloroacetic acid, hexad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.36	2.72 ng/ul	67613	Chrysene-d12	21.74

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
2			Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	90
3			Isoheptadecanol	256	C17H36O	057289-07-3	86
4			17-Pentatriacontene	491	C35H70	006971-40-0	83
5			2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.20	3.2	ng/ul	20424	1	8.10	128028	20.0
9-Octadecenamide,...	20.74	5.0	ng/ul	123373	5	21.74	496975	20.0
Trichloroacetic a...	21.36	2.7	ng/ul	67613	5	21.74	496975	20.0