

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040820\
 Data File : BN010440.D
 Acq On : 08 Apr 2020 21:08
 Operator : CG/JU
 Sample : L2155-13
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBFB0

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_N\METHODS\SOM-EPA-BN040120MA.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	2.893	13	18	26	rBV	289583	578839	6.07%	0.595%
2	2.964	26	30	47	rVB	1178465	2025023	21.25%	2.082%
3	3.211	68	72	76	rBV	43091	68406	0.72%	0.070%
4	3.705	152	156	163	rVB2	20938	38506	0.40%	0.040%
5	3.828	174	177	181	rVB5	10933	15969	0.17%	0.016%
6	3.917	188	192	195	rBV2	26828	37919	0.40%	0.039%
7	4.799	338	342	345	rBV2	15489	17917	0.19%	0.018%
8	5.652	483	487	490	rBV6	6521	10209	0.11%	0.010%
9	6.046	549	554	558	rBV7	6405	11765	0.12%	0.012%
10	6.211	578	582	585	rBV6	9159	12059	0.13%	0.012%
11	6.799	671	682	694	rBV	1044872	1760731	18.48%	1.810%
12	6.958	702	709	717	rBV	826045	1299769	13.64%	1.336%
13	7.152	733	742	754	rBV	1196054	1930502	20.26%	1.985%
14	7.264	756	761	765	rBV6	21406	43689	0.46%	0.045%
15	7.611	813	820	830	rBV	1730184	2744523	28.80%	2.821%
16	7.687	830	833	839	rBV7	13239	17572	0.18%	0.018%
17	8.316	932	940	949	rBV	1246874	1944736	20.41%	1.999%
18	8.422	953	958	968	rVB	46659	85993	0.90%	0.088%
19	8.746	1007	1013	1020	rVV	1069757	1725533	18.11%	1.774%
20	8.858	1030	1032	1037	rVB6	9631	14998	0.16%	0.015%
21	8.928	1040	1044	1048	rBV6	9568	11360	0.12%	0.012%
22	9.222	1088	1094	1102	rVB3	29007	48076	0.50%	0.049%
23	9.463	1127	1135	1142	rBV	884385	1488016	15.61%	1.530%
24	9.640	1159	1165	1167	rBV5	9281	18002	0.19%	0.019%
25	9.816	1191	1195	1202	rBV8	15560	26904	0.28%	0.028%
26	9.999	1219	1226	1242	rVB	1564525	2599478	27.28%	2.672%
27	10.369	1281	1289	1303	rVB	2433624	4083029	42.85%	4.197%
28	10.505	1305	1312	1328	rBV	1032295	1808544	18.98%	1.859%
29	11.163	1416	1424	1425	rBV6	6003	11557	0.12%	0.012%
30	11.422	1465	1468	1475	rVB7	9103	15783	0.17%	0.016%
31	11.828	1536	1537	1542	rVB3	11559	11589	0.12%	0.012%
32	11.963	1556	1560	1567	rVB2	32367	48414	0.51%	0.050%
33	12.510	1650	1653	1659	rBV7	7486	12098	0.13%	0.012%
34	12.651	1674	1677	1680	rBV5	9268	12655	0.13%	0.013%

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35	12.846	1707	1710	1716	rVB5	7434	12293	0.13%	0.013%
36	13.087	1745	1751	1756	rVV7	16694	24570	0.26%	0.025%
37	13.157	1759	1763	1767	rVV6	14309	22156	0.23%	0.023%
38	13.210	1767	1772	1776	rVB8	8312	15371	0.16%	0.016%
39	13.569	1828	1833	1835	rVB5	11267	17652	0.19%	0.018%
40	13.610	1835	1840	1841	rBV4	11906	14945	0.16%	0.015%
41	13.651	1841	1847	1852	rVV	2855420	3953847	41.49%	4.065%
42	13.698	1852	1855	1861	rVV	788988	1057674	11.10%	1.087%
43	13.757	1861	1865	1869	rVV5	17019	30517	0.32%	0.031%
44	13.793	1869	1871	1876	rVB6	12052	15266	0.16%	0.016%
45	13.928	1886	1894	1904	rBV	3334965	4958910	52.04%	5.098%
46	14.004	1904	1907	1909	rVB4	8752	9764	0.10%	0.010%
47	14.175	1930	1936	1939	rBV5	23195	33127	0.35%	0.034%
48	14.240	1940	1947	1954	rVV	3925724	5733111	60.16%	5.894%
49	14.304	1956	1958	1965	rVB8	15211	20735	0.22%	0.021%
50	14.445	1975	1982	1995	rBV	1057581	1677109	17.60%	1.724%
51	14.598	2004	2008	2013	rVB8	16440	27848	0.29%	0.029%
52	14.687	2017	2023	2027	rBV4	79098	122045	1.28%	0.125%
53	14.787	2039	2040	2046	rVB5	12503	16354	0.17%	0.017%
54	14.875	2050	2055	2056	rBV5	10273	11834	0.12%	0.012%
55	15.040	2079	2083	2086	rBV4	12539	22541	0.24%	0.023%
56	15.075	2086	2089	2094	rVB5	23178	30497	0.32%	0.031%
57	15.128	2094	2098	2103	rBV5	17810	29317	0.31%	0.030%
58	15.234	2110	2116	2123	rBV	4288986	6165639	64.70%	6.338%
59	15.357	2132	2137	2147	rBV	340785	510704	5.36%	0.525%
60	15.475	2153	2157	2162	rBV2	60472	88728	0.93%	0.091%
61	15.581	2171	2175	2178	rBV6	10271	15249	0.16%	0.016%
62	15.734	2197	2201	2203	rBV4	18440	21327	0.22%	0.022%
63	15.804	2210	2213	2216	rBV5	13065	18219	0.19%	0.019%
64	15.928	2231	2234	2238	rBV6	9375	18083	0.19%	0.019%
65	15.992	2242	2245	2246	rVV3	22823	24663	0.26%	0.025%
66	16.022	2246	2250	2255	rVB5	55882	82169	0.86%	0.084%
67	16.540	2334	2338	2342	rBV2	87259	127141	1.33%	0.131%
68	16.640	2353	2355	2357	rBV3	12734	15026	0.16%	0.015%
69	16.781	2375	2379	2384	rVB5	30880	50811	0.53%	0.052%
70	16.987	2408	2414	2419	rBV	5229666	7043487	73.91%	7.241%
71	17.022	2419	2420	2425	rVV	153859	187504	1.97%	0.193%

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72	17.087	2425	2431	2440	rVB	4883593	6986939	73.32%	7.183%
73	17.228	2450	2455	2462	rBV2	229602	391339	4.11%	0.402%
74	17.339	2472	2474	2477	rBV3	24085	21601	0.23%	0.022%
75	17.639	2523	2525	2527	rBV3	22731	17333	0.18%	0.018%
76	17.904	2567	2570	2576	rBV3	137302	192817	2.02%	0.198%
77	18.057	2592	2596	2599	rBV5	43285	63959	0.67%	0.066%
78	18.210	2618	2622	2628	rBV3	134002	209782	2.20%	0.216%
79	19.051	2761	2765	2771	rVB	528854	657447	6.90%	0.676%
80	19.386	2817	2822	2833	rBV	6575198	9529428	100.00%	9.796%
81	20.927	3080	3084	3088	rBV2	1150235	1423705	14.94%	1.464%
82	21.186	3123	3128	3133	rBV	5942158	8018275	84.14%	8.243%
83	23.227	3470	3475	3481	rBV	3883086	6629222	69.57%	6.815%
84	23.369	3494	3499	3505	rVB	3718950	6328296	66.41%	6.505%

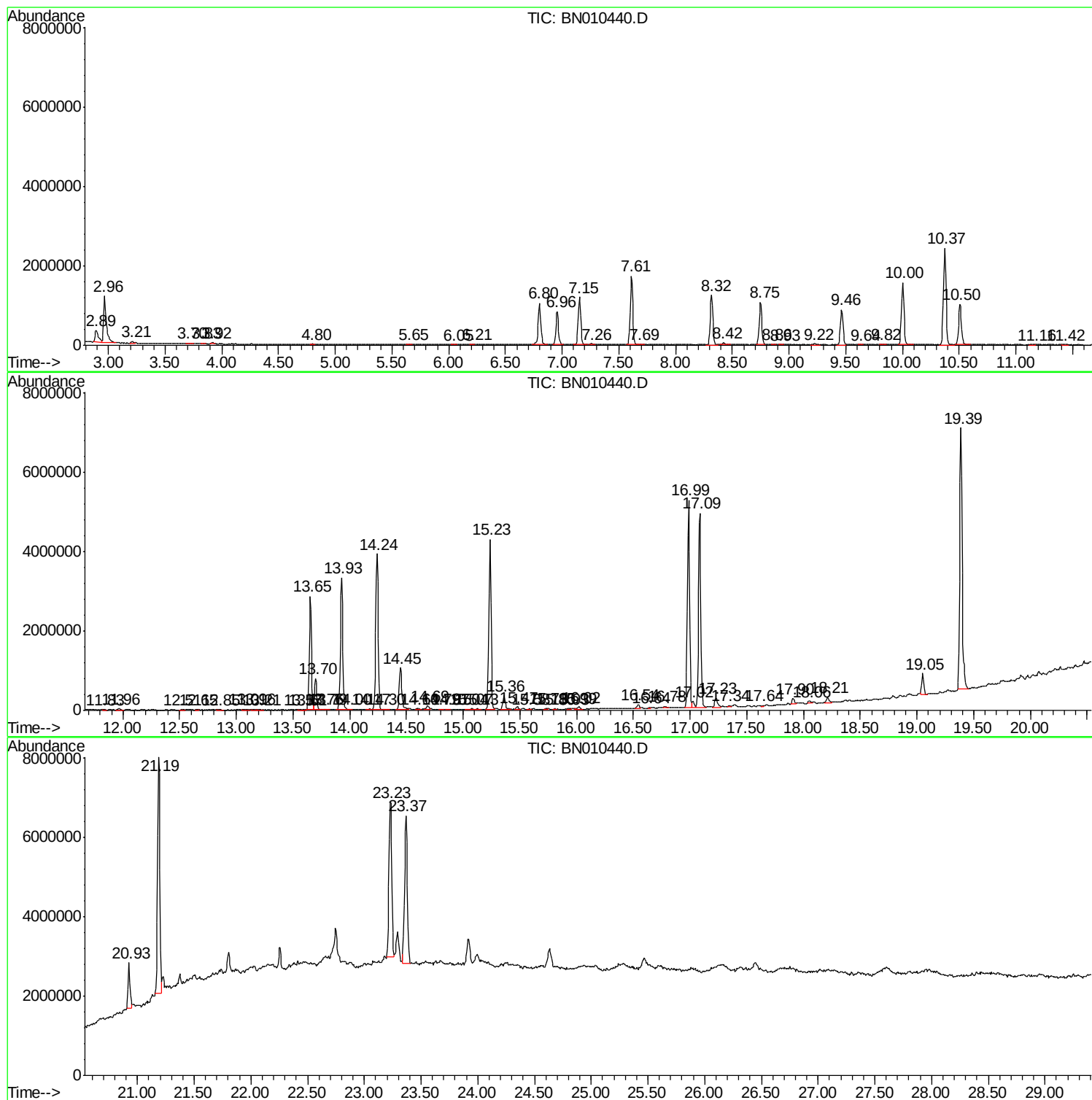
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

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



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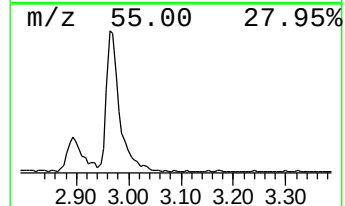
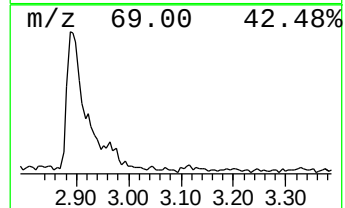
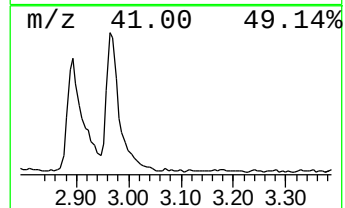
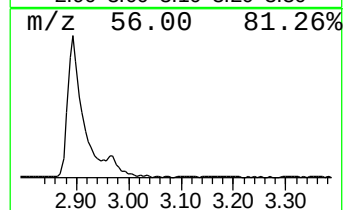
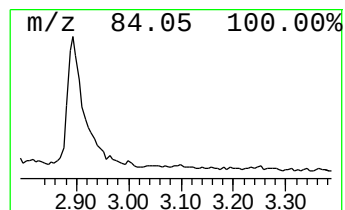
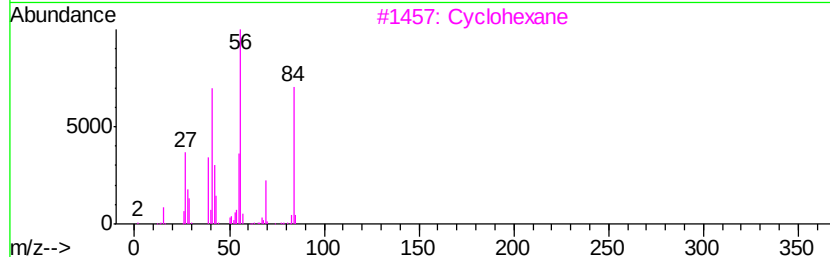
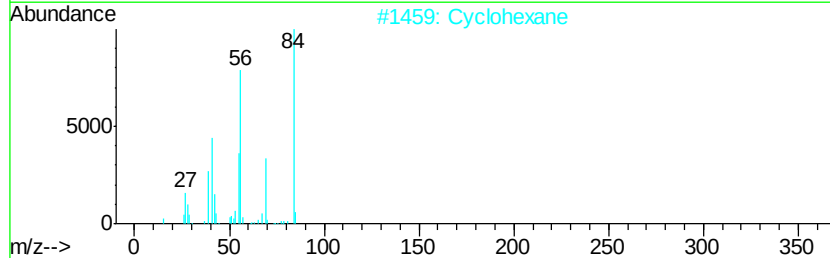
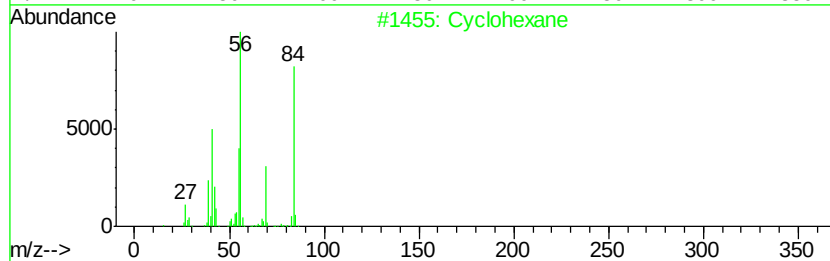
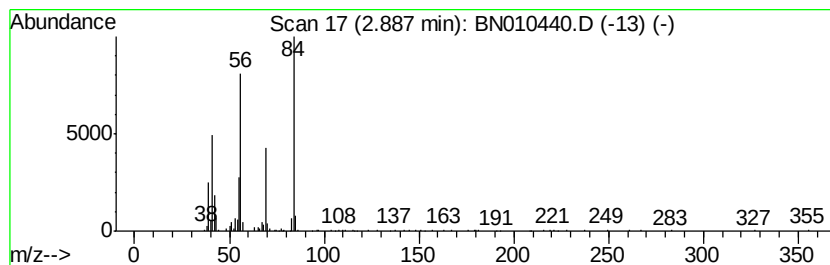
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic2.89 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.89	4.22 ng/ul	578839	1,4-Dichlorobenzene-d4	7.61

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane	84	C6H12	000110-82-7	94
2			Cyclohexane	84	C6H12	000110-82-7	86
3			Cyclohexane	84	C6H12	000110-82-7	83
4			Cyclohexane	84	C6H12	000110-82-7	83
5			Pyridine-D5-	84	C5D5N	007291-22-7	78



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ALS Vial : 14 Sample Multiplier: 1

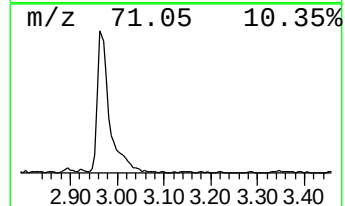
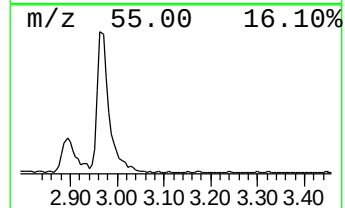
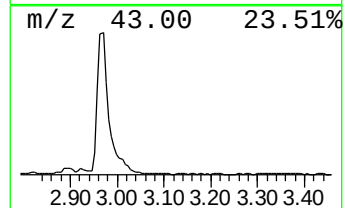
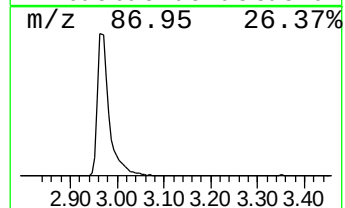
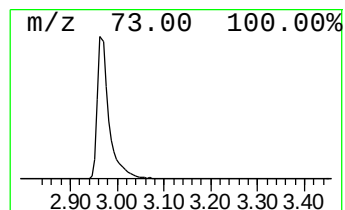
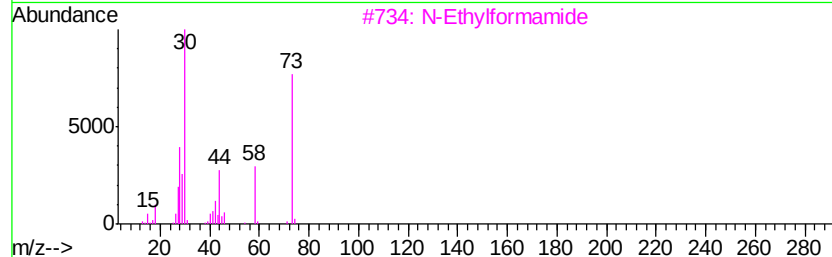
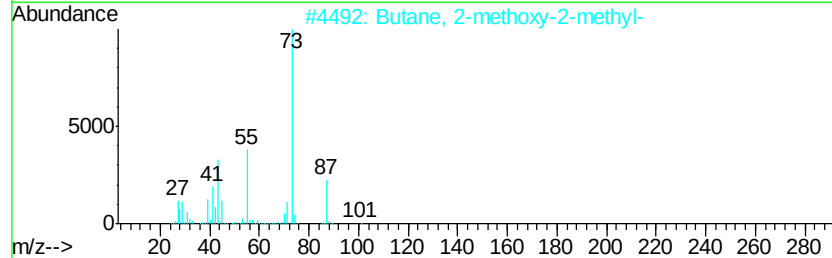
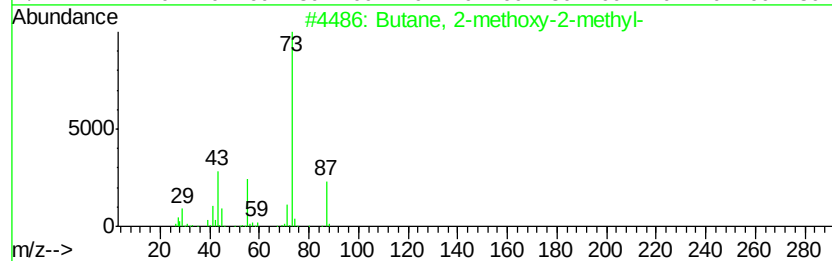
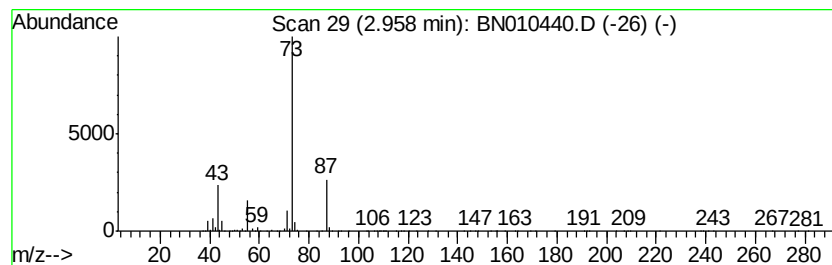
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.96	14.76 ng/ul	2025020	1,4-Dichlorobenzene-d4	7.61
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Butane, 2-methoxy-2-methyl-	102 C6H14O	000994-05-8 83
2		Butane, 2-methoxy-2-methyl-	102 C6H14O	000994-05-8 78
3		N-Ethylformamide	73 C3H7NO	000627-45-2 9
4		Acetaldehyde, O-ethylloxime-	87 C4H9NO	1000288-34-6 9
5		2,2,4-Trimethyl-3-pentanol	130 C8H18O	005162-48-1 9



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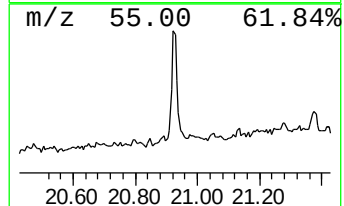
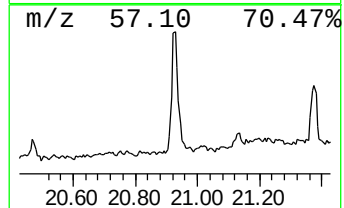
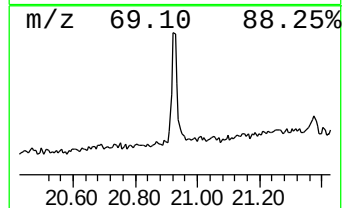
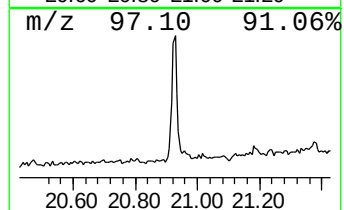
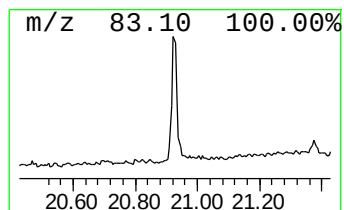
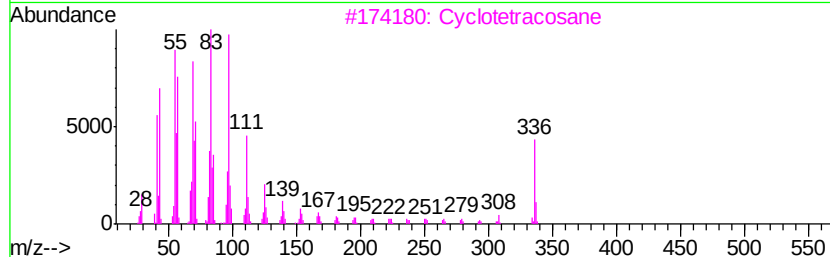
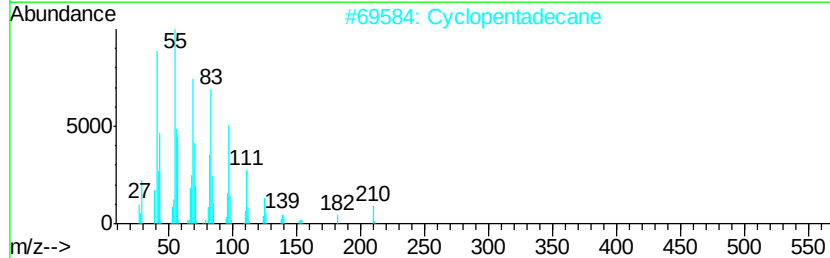
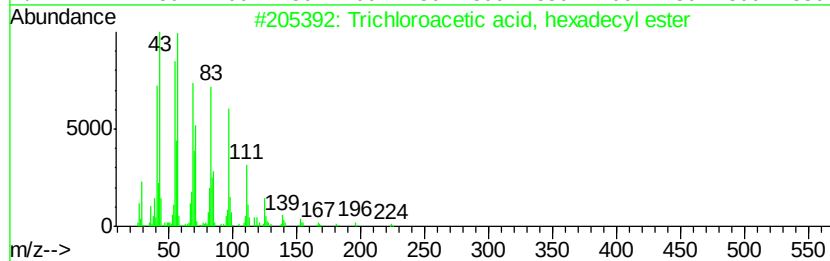
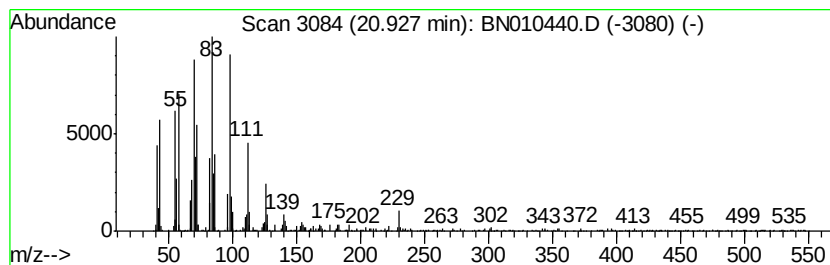
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Trichloroacetic acid, hexad... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.93	3.55 ng/ul	1423710	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
2		Cyclopentadecane	210	C15H30	000295-48-7	91
3		Cyclotetracosane	336	C24H48	000297-03-0	91
4		1-Heptacosanol	396	C27H56O	002004-39-9	90
5		1-Docosene	308	C22H44	001599-67-3	76



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	2.89	4.2	ng/ul	578839	1	7.61	2744520	20.0
Butane, 2-methoxy...	2.96	14.8	ng/ul	2025020	1	7.61	2744520	20.0
Trichloroacetic a...	20.93	3.5	ng/ul	1423710	5	21.19	8018280	20.0