

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
 Data File : BN010375.D
 Acq On : 02 Apr 2020 01:08
 Operator : CG/JU
 Sample : L2065-19
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBF15

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	27	rBV	295526	634139	2.65%	0.293%
2	2.970	27	31	48	rVB	874153	1425291	5.95%	0.659%
3	3.217	69	73	78	rBV	32302	51877	0.22%	0.024%
4	3.917	188	192	200	rVB	40308	58573	0.24%	0.027%
5	5.752	500	504	509	rBV2	21879	32493	0.14%	0.015%
6	6.299	590	597	604	rBV2	70420	119036	0.50%	0.055%
7	6.793	673	681	689	rBV	774361	1249253	5.22%	0.578%
8	6.958	702	709	717	rBV	2145125	3350284	14.00%	1.549%
9	7.152	735	742	752	rBV	2646996	4199988	17.55%	1.942%
10	7.234	752	756	760	rVV	27089	40985	0.17%	0.019%
11	7.416	784	787	796	rBV	29613	59942	0.25%	0.028%
12	7.611	812	820	827	rBV	2695995	4200202	17.55%	1.942%
13	7.687	829	833	842	rVV2	47556	82430	0.34%	0.038%
14	8.140	903	910	915	rBV2	31016	59538	0.25%	0.028%
15	8.222	920	924	932	rBV4	24134	39451	0.16%	0.018%
16	8.310	932	939	949	rBV	2376297	3672233	15.34%	1.698%
17	8.746	1005	1013	1026	rVB	2749340	4389250	18.34%	2.030%
18	9.463	1127	1135	1142	rBV	2402997	3841040	16.05%	1.776%
19	9.516	1142	1144	1151	rVB6	22290	37289	0.16%	0.017%
20	9.999	1216	1226	1246	rBV	4221955	6893301	28.80%	3.188%
21	10.369	1281	1289	1295	rVV	3821593	6238454	26.06%	2.885%
22	10.422	1295	1298	1305	rVB	134551	229553	0.96%	0.106%
23	10.510	1307	1313	1317	rBV6	15439	31619	0.13%	0.015%
24	10.734	1347	1351	1357	rVB2	18643	31028	0.13%	0.014%
25	11.010	1390	1398	1403	rVV2	31626	70221	0.29%	0.032%
26	11.263	1435	1441	1448	rVB	60498	103662	0.43%	0.048%
27	11.604	1493	1499	1505	rBV2	43088	74356	0.31%	0.034%
28	11.746	1520	1523	1532	rVB8	22399	38340	0.16%	0.018%
29	11.963	1551	1560	1566	rBV3	78848	204303	0.85%	0.094%
30	12.034	1566	1572	1581	rBV4	74784	238557	1.00%	0.110%
31	12.257	1607	1610	1615	rVB2	27318	37765	0.16%	0.017%
32	12.416	1633	1637	1641	rBV2	68309	102727	0.43%	0.048%
33	12.687	1678	1683	1689	rVB	46696	72067	0.30%	0.033%
34	13.016	1730	1739	1741	rBV8	23447	63825	0.27%	0.030%

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35	13.081	1746	1750	1756	rVB	58661	87524	0.37%	0.040%
36	13.157	1758	1763	1769	rBV3	60986	105854	0.44%	0.049%
37	13.651	1840	1847	1858	rBV	7831779	11244800	46.98%	5.200%
38	13.928	1884	1894	1904	rVV	8869646	13482152	56.32%	6.234%
39	14.045	1910	1914	1921	rBV6	46368	83990	0.35%	0.039%
40	14.240	1940	1947	1954	rBV	6030723	8947981	37.38%	4.138%
41	14.298	1954	1957	1962	rVB3	28756	38978	0.16%	0.018%
42	14.357	1962	1967	1972	rVB4	21303	42017	0.18%	0.019%
43	14.434	1974	1980	1988	rBV	825237	1298433	5.42%	0.600%
44	14.640	2010	2015	2019	rBV	39750	60931	0.25%	0.028%
45	14.740	2027	2032	2038	rVB9	30958	67447	0.28%	0.031%
46	14.816	2042	2045	2053	rVV10	12590	30465	0.13%	0.014%
47	15.075	2083	2089	2096	rVB7	35348	73777	0.31%	0.034%
48	15.163	2096	2104	2109	rVB7	19419	41552	0.17%	0.019%
49	15.234	2109	2116	2123	rBV	12080484	17046228	71.21%	7.883%
50	15.292	2123	2126	2130	rVV4	40604	64647	0.27%	0.030%
51	15.351	2130	2136	2147	rVV	3953481	5263685	21.99%	2.434%
52	15.475	2152	2157	2164	rVV	161215	228896	0.96%	0.106%
53	15.534	2164	2167	2171	rVB6	30749	32670	0.14%	0.015%
54	15.604	2171	2179	2182	rBV2	42595	76957	0.32%	0.036%
55	15.681	2187	2192	2199	rBV2	147492	228977	0.96%	0.106%
56	15.898	2223	2229	2235	rBV2	459705	690888	2.89%	0.319%
57	15.957	2235	2239	2243	rVB5	30568	52139	0.22%	0.024%
58	16.016	2243	2249	2253	rBV4	47372	87248	0.36%	0.040%
59	16.063	2253	2257	2260	rVV2	96693	123442	0.52%	0.057%
60	16.092	2260	2262	2265	rVB	53251	50312	0.21%	0.023%
61	16.169	2268	2275	2279	rBV3	117811	241257	1.01%	0.112%
62	16.210	2279	2282	2286	rVB3	46161	58577	0.24%	0.027%
63	16.275	2286	2293	2300	rBV5	130133	290457	1.21%	0.134%
64	16.410	2310	2316	2323	rBV7	38480	83708	0.35%	0.039%
65	16.504	2323	2332	2337	rBV2	397597	727384	3.04%	0.336%
66	16.669	2356	2360	2363	rVB6	35471	45224	0.19%	0.021%
67	16.728	2368	2370	2374	rVV4	38278	65078	0.27%	0.030%
68	16.763	2374	2376	2377	rVV2	46949	45792	0.19%	0.021%
69	16.792	2379	2381	2388	rVB3	85644	123780	0.52%	0.057%
70	16.981	2407	2413	2423	rBV	7987317	11117937	46.45%	5.141%
71	17.081	2423	2430	2436	rVV2	13745998	19057096	79.61%	8.812%

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72	17.134	2436	2439	2445	rVV	614757	912328	3.81%	0.422%
73	17.192	2445	2449	2461	rVB6	150870	322111	1.35%	0.149%
74	17.339	2470	2474	2479	rBV4	99141	149169	0.62%	0.069%
75	17.439	2487	2491	2498	rVV6	89366	212812	0.89%	0.098%
76	17.498	2498	2501	2506	rVV7	26032	47949	0.20%	0.022%
77	17.551	2506	2510	2514	rVB2	85956	109309	0.46%	0.051%
78	17.669	2526	2530	2536	rVB6	90518	143821	0.60%	0.067%
79	17.757	2542	2545	2548	rVB5	28080	32959	0.14%	0.015%
80	17.904	2563	2570	2576	rBV2	488119	723948	3.02%	0.335%
81	18.098	2599	2603	2608	rBV7	67458	106277	0.44%	0.049%
82	18.251	2625	2629	2635	rBV3	376250	606836	2.54%	0.281%
83	18.710	2703	2707	2713	rBV4	133268	227229	0.95%	0.105%
84	18.775	2714	2718	2726	rVB8	117750	207677	0.87%	0.096%
85	18.922	2740	2743	2749	rBV3	61207	112002	0.47%	0.052%
86	19.010	2754	2758	2762	rBV	181312	263493	1.10%	0.122%
87	19.128	2776	2778	2781	rBV3	59072	55760	0.23%	0.026%
88	19.192	2786	2789	2797	rBV	447405	630955	2.64%	0.292%
89	19.269	2798	2802	2809	rVB	179707	278732	1.16%	0.129%
90	19.381	2815	2821	2828	rBV	16695176	22871635	95.55%	10.576%
91	20.975	3088	3092	3095	rBV	232887	258152	1.08%	0.119%
92	21.180	3122	3127	3135	rBV	11147298	13330194	55.69%	6.164%
93	21.804	3230	3233	3238	rVB2	185865	220254	0.92%	0.102%
94	22.251	3306	3309	3314	rVB	357047	403042	1.68%	0.186%
95	22.745	3389	3393	3400	rVB2	446014	633609	2.65%	0.293%
96	23.221	3466	3474	3481	rBV	12964112	23937443	100.00%	11.069%
97	23.292	3482	3486	3490	rVV2	563085	870125	3.63%	0.402%
98	23.357	3490	3497	3509	rVB2	7643583	13508316	56.43%	6.247%
99	23.916	3587	3592	3601	rVB	455277	859362	3.59%	0.397%
100	24.633	3709	3714	3722	rVB2	370633	835742	3.49%	0.386%

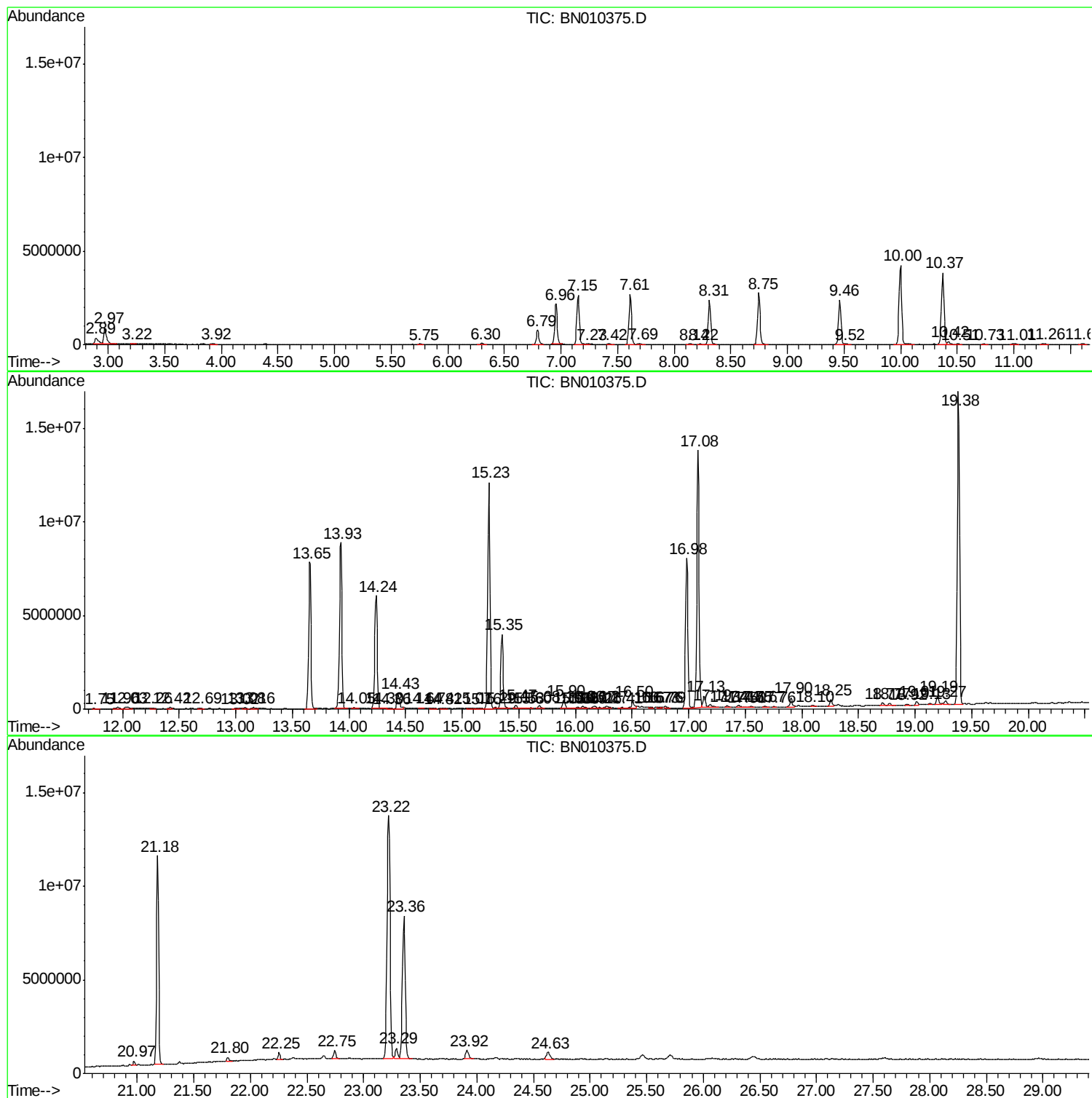
Sum of corrected areas: 216252593

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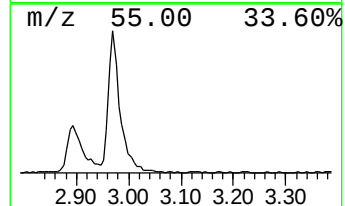
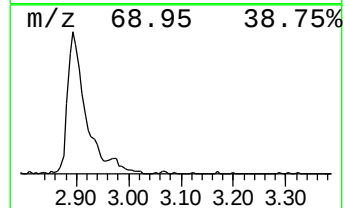
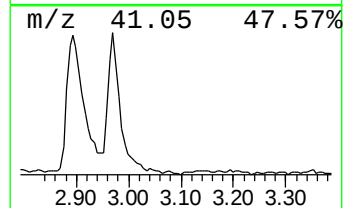
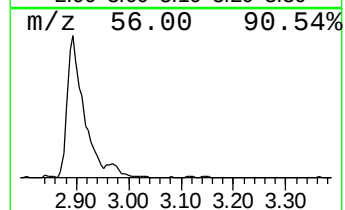
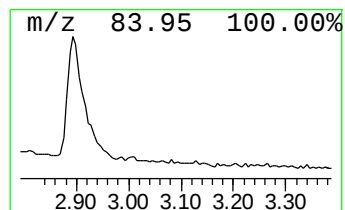
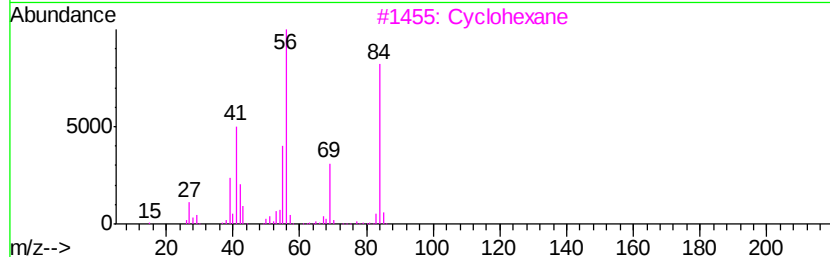
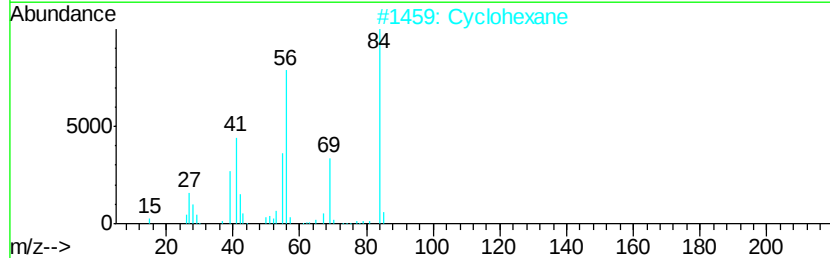
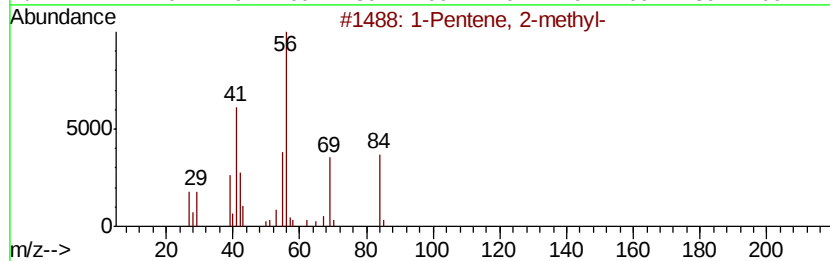
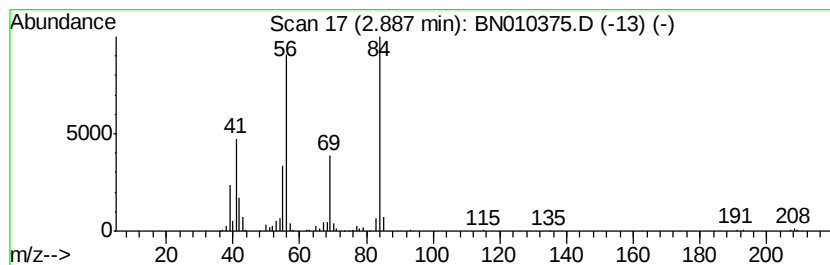
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chain Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.89	3.02 ng/ul	634139	1,4-Dichlorobenzene-d4	7.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	91
2		Cyclohexane	84	C6H12	000110-82-7	90
3		Cyclohexane	84	C6H12	000110-82-7	90
4		Pyrindine-D5-	84	C5D5N	007291-22-7	86
5		Cyclohexane	84	C6H12	000110-82-7	78



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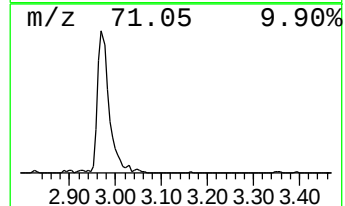
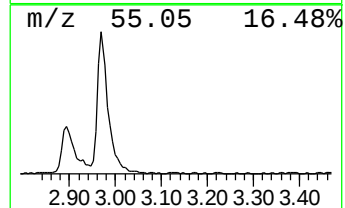
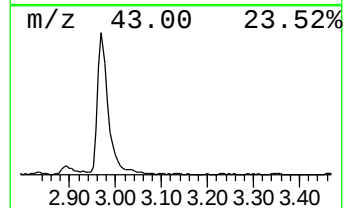
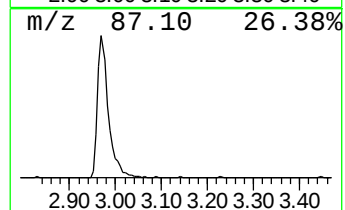
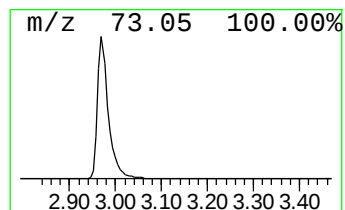
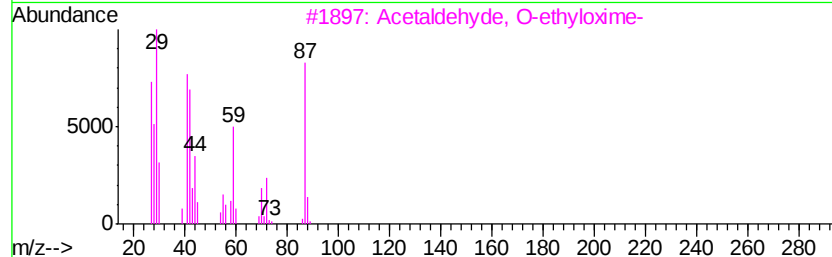
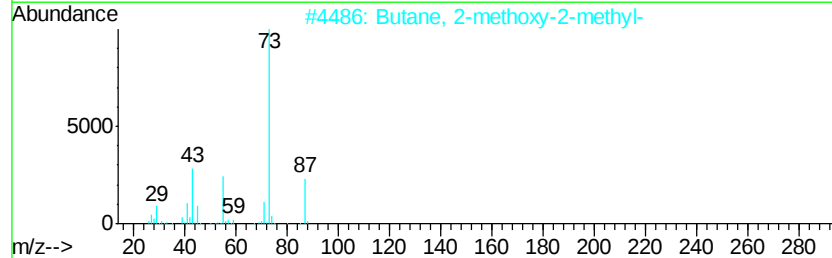
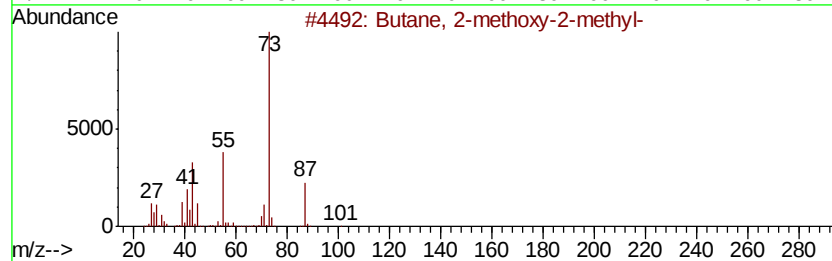
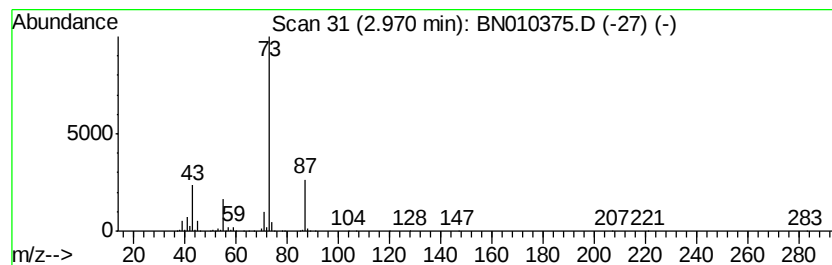
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.97	6.79 ng/ul	1425290	1,4-Dichlorobenzene-d4	7.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		Acetaldehyde, O-ethylloxime-	87	C4H9NO	1000288-34-6	9
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	2.89	3.0	ng/ul	634139	1	7.61	4200200	20.0
Butane, 2-methoxy...	2.97	6.8	ng/ul	1425290	1	7.61	4200200	20.0