

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030124\
 Data File : BM044496.D
 Acq On : 02 Mar 2024 07:20
 Operator : MA/JU
 Sample : P1496-10
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BHA27

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_M\Methods\SFAM-EPA-BM022324.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM044496.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.234	20	25	32	rVB	421173	530526	9.58%	0.899%
2	3.293	33	35	38	rBV	12595	9926	0.18%	0.017%
3	3.340	38	43	53	rBV	4240038	4842311	87.44%	8.201%
4	3.652	93	96	103	rVB	73430	89020	1.61%	0.151%
5	4.140	175	179	196	rBV	290938	539396	9.74%	0.914%
6	4.499	236	240	247	rVB2	24746	35407	0.64%	0.060%
7	5.728	445	449	454	rVB5	9601	15320	0.28%	0.026%
8	6.252	533	538	540	rVB5	4702	6587	0.12%	0.011%
9	7.628	770	772	777	rVB6	4731	5894	0.11%	0.010%
10	7.775	791	797	807	rVB	313393	507117	9.16%	0.859%
11	7.905	812	819	822	rBV2	29963	51812	0.94%	0.088%
12	7.952	822	827	841	rVB	1185767	1902627	34.36%	3.222%
13	8.134	851	858	871	rVV	1129645	1770193	31.97%	2.998%
14	8.240	871	876	882	rVB9	8057	14422	0.26%	0.024%
15	8.504	918	921	928	rVB9	3332	7371	0.13%	0.012%
16	8.628	933	942	951	rBV	794578	1302888	23.53%	2.207%
17	8.710	953	956	959	rVV5	5060	8566	0.15%	0.015%
18	8.746	959	962	968	rVB8	7812	12803	0.23%	0.022%
19	9.381	1063	1070	1082	rBV	819301	1331065	24.04%	2.254%
20	9.487	1087	1088	1093	rVB4	4175	5613	0.10%	0.010%
21	9.840	1139	1148	1159	rBV	1198144	2026150	36.59%	3.432%
22	10.240	1210	1216	1217	rBV6	8169	12933	0.23%	0.022%
23	10.263	1217	1220	1223	rVV4	13471	21604	0.39%	0.037%
24	10.298	1223	1226	1234	rVB2	25130	43553	0.79%	0.074%
25	10.516	1258	1263	1266	rBV6	9689	16239	0.29%	0.028%
26	10.575	1266	1273	1292	rVB	926464	1558639	28.15%	2.640%
27	10.751	1298	1303	1306	rBV7	3487	5609	0.10%	0.009%
28	11.128	1359	1367	1384	rBV	1212565	2184663	39.45%	3.700%
29	11.263	1388	1390	1395	rVB6	4812	5763	0.10%	0.010%
30	11.510	1422	1432	1439	rBV	998148	1716828	31.00%	2.908%
31	11.663	1449	1458	1473	rBV	804931	1518723	27.43%	2.572%
32	12.169	1536	1544	1552	rBV	14148	30018	0.54%	0.051%
33	12.328	1566	1571	1575	rVB7	4853	7933	0.14%	0.013%
34	12.510	1599	1602	1607	rVB6	4045	6399	0.12%	0.011%
35	12.857	1655	1661	1665	rBV9	6199	9364	0.17%	0.016%
36	12.981	1674	1682	1686	rBV10	8038	19318	0.35%	0.033%

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37	13.057	1689	1695	1700	rBV	25775	44102	0.80%	0.075%
38	13.116	1700	1705	1714	rBV	59718	111250	2.01%	0.188%
39	13.263	1724	1730	1736	rBV6	13329	21706	0.39%	0.037%
40	13.645	1790	1795	1797	rBV6	4507	5789	0.10%	0.010%
41	13.875	1829	1834	1842	rBV4	35470	60121	1.09%	0.102%
42	14.098	1866	1872	1873	rBV5	8369	11390	0.21%	0.019%
43	14.163	1879	1883	1889	rVB	23141	38621	0.70%	0.065%
44	14.228	1889	1894	1898	rBV8	4240	7721	0.14%	0.013%
45	14.351	1907	1915	1922	rBV	89637	130555	2.36%	0.221%
46	14.510	1937	1942	1949	rBV	39701	61832	1.12%	0.105%
47	14.669	1963	1969	1982	rBV	2196140	2976184	53.74%	5.041%
48	14.928	2004	2013	2020	rBV	2491898	3816989	68.93%	6.465%
49	15.104	2039	2043	2047	rBV7	9524	12459	0.22%	0.021%
50	15.151	2049	2051	2057	rVB7	6140	6992	0.13%	0.012%
51	15.228	2057	2064	2073	rBV	1333267	1893178	34.19%	3.206%
52	15.310	2075	2078	2082	rVB5	8702	12336	0.22%	0.021%
53	15.445	2094	2101	2109	rBV	83509	194081	3.50%	0.329%
54	15.516	2109	2113	2122	rVV	106166	155466	2.81%	0.263%
55	15.598	2123	2127	2130	rVV6	5474	8674	0.16%	0.015%
56	15.880	2172	2175	2184	rVB6	7111	16186	0.29%	0.027%
57	15.963	2186	2189	2191	rVB4	5419	5759	0.10%	0.010%
58	16.116	2212	2215	2219	rVB6	6946	8878	0.16%	0.015%
59	16.204	2223	2230	2240	rBV	3137244	4387891	79.24%	7.432%
60	16.322	2245	2250	2260	rVV	776985	1137059	20.53%	1.926%
61	16.392	2260	2262	2265	rVV4	17453	23438	0.42%	0.040%
62	16.439	2265	2270	2275	rVB6	18180	35109	0.63%	0.059%
63	16.745	2318	2322	2324	rBV5	5146	6341	0.11%	0.011%
64	16.863	2338	2342	2345	rBV2	23165	37161	0.67%	0.063%
65	16.892	2345	2347	2350	rVB4	7102	7822	0.14%	0.013%
66	16.975	2356	2361	2366	rBV9	12569	21756	0.39%	0.037%
67	17.098	2377	2382	2388	rVB7	19583	39516	0.71%	0.067%
68	17.192	2394	2398	2402	rBV6	21300	34885	0.63%	0.059%
69	17.304	2413	2417	2420	rVB5	18951	21724	0.39%	0.037%
70	17.445	2432	2441	2451	rBV	84142	139953	2.53%	0.237%
71	17.622	2468	2471	2475	rVB6	5759	7486	0.14%	0.013%
72	17.757	2491	2494	2500	rVB5	8927	12609	0.23%	0.021%
73	17.939	2518	2525	2531	rBV	1350780	1878831	33.93%	3.182%
74	18.039	2535	2542	2562	rVB	2909338	4203056	75.90%	7.118%
75	18.169	2562	2564	2567	rBV4	4245	6015	0.11%	0.010%
76	18.451	2608	2612	2614	rBV5	3585	5619	0.10%	0.010%

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77	18.474	2614	2616	2619	rVB4	6930	7060	0.13%	0.012%
78	18.604	2635	2638	2641	rBV5	6083	8084	0.15%	0.014%
79	18.827	2671	2676	2681	rBV	91932	121836	2.20%	0.206%
80	19.116	2720	2725	2726	rBV5	5710	9475	0.17%	0.016%
81	19.139	2726	2729	2736	rVB5	19221	32099	0.58%	0.054%
82	19.298	2751	2756	2761	rVV6	22077	35956	0.65%	0.061%
83	19.839	2845	2848	2852	rVB2	43474	55462	1.00%	0.094%
84	19.910	2856	2860	2864	rBV	39987	54766	0.99%	0.093%
85	20.063	2882	2886	2890	rBV3	33163	43920	0.79%	0.074%
86	20.210	2908	2911	2914	rBV3	21130	24221	0.44%	0.041%
87	20.263	2914	2920	2927	rVV	3603874	4755581	85.88%	8.054%
88	21.757	3170	3174	3182	rBV3	65183	111520	2.01%	0.189%
89	22.045	3218	3223	3235	rBV2	1390096	1966067	35.50%	3.330%
90	24.645	3656	3665	3676	rBV2	2395728	5537625	100.00%	9.379%
91	24.827	3688	3696	3712	rVB	1023805	2501634	45.18%	4.237%

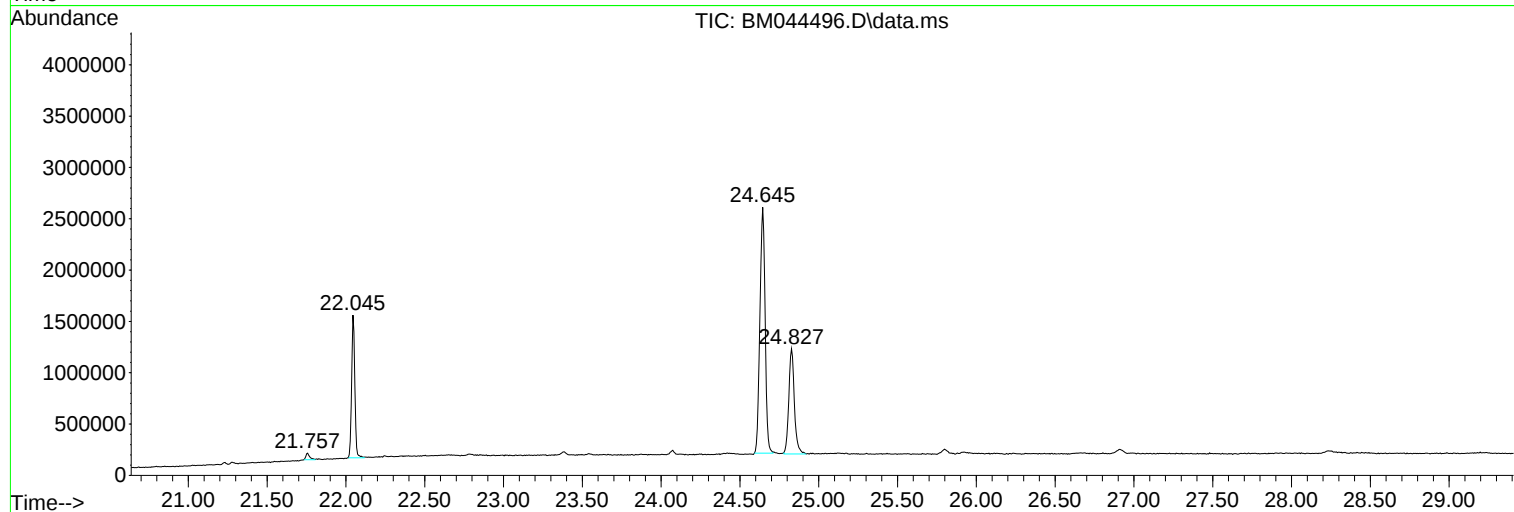
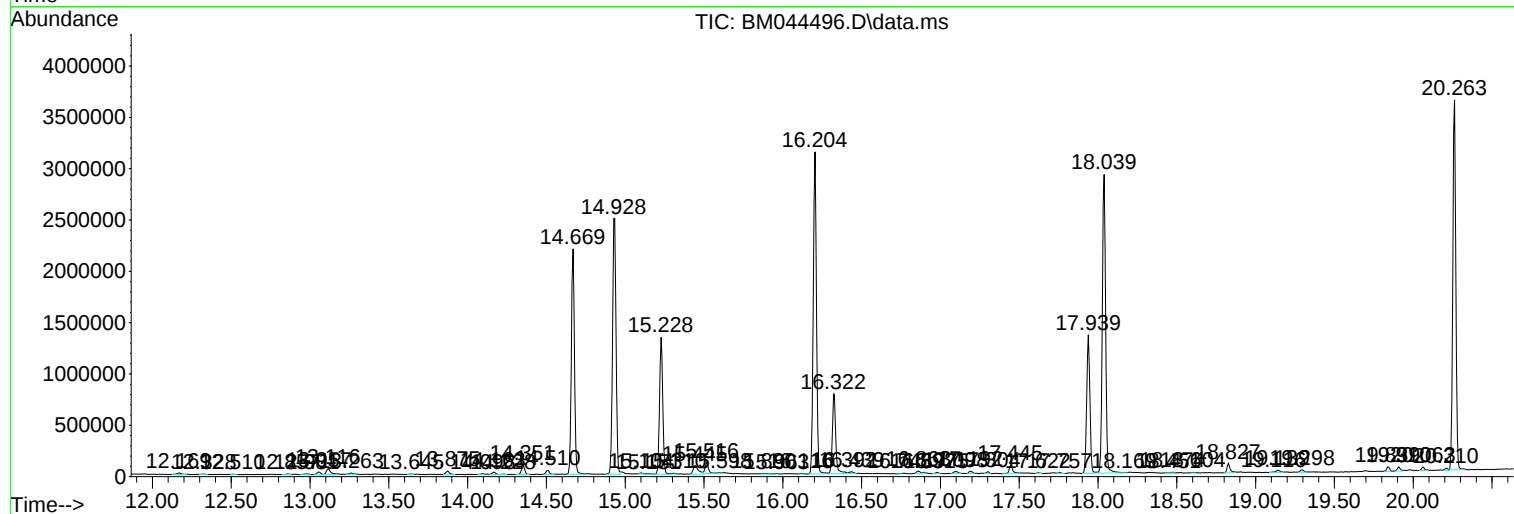
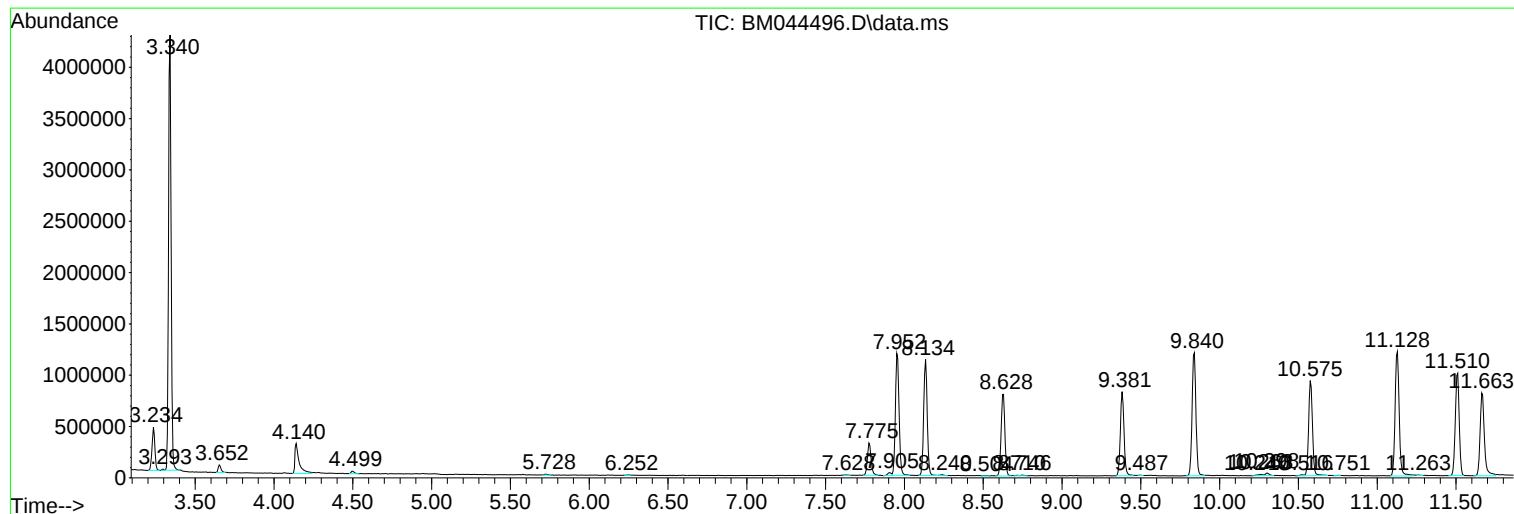
Sum of corrected areas: 59044446

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

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



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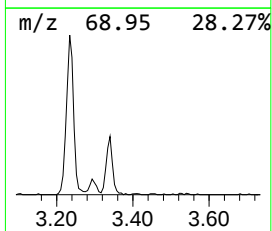
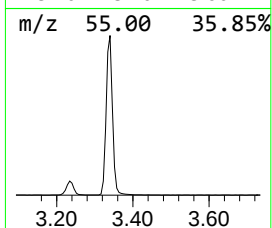
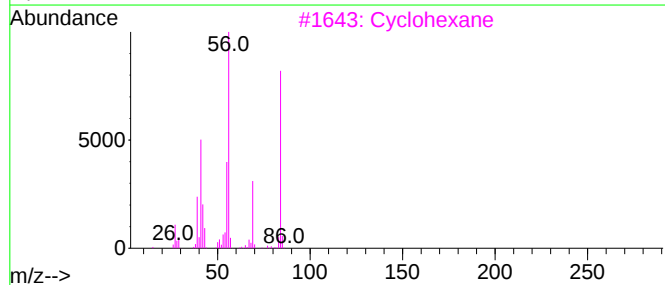
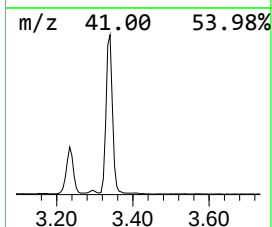
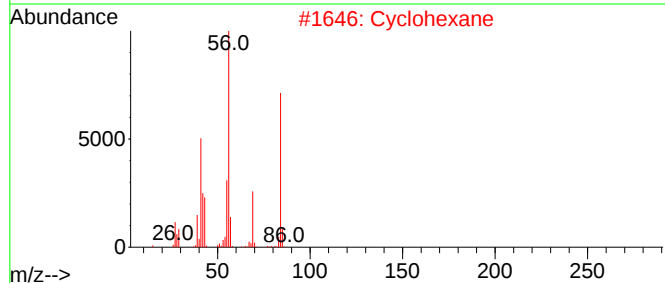
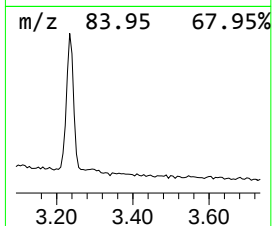
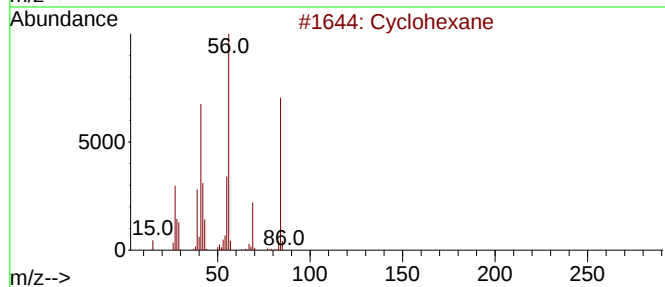
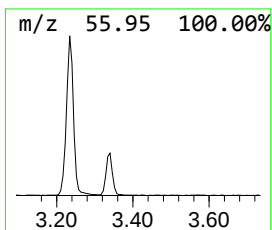
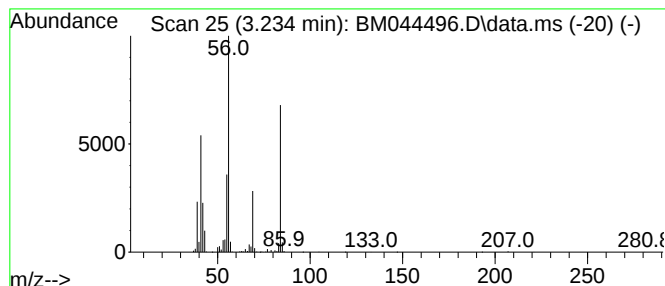
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic3.234 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.234	8.14 ng/ul	530526	1,4-Dichlorobenzene-d4	8.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane	84	C6H12	000110-82-7	91
2			Cyclohexane	84	C6H12	000110-82-7	91
3			Cyclohexane	84	C6H12	000110-82-7	91
4			Cyclohexane	84	C6H12	000110-82-7	91
5			Cyclopentane, methyl-	84	C6H12	000096-37-7	83



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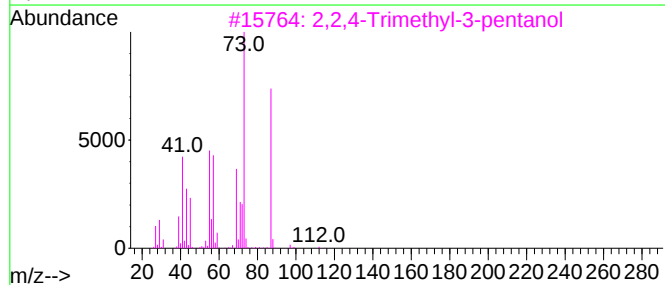
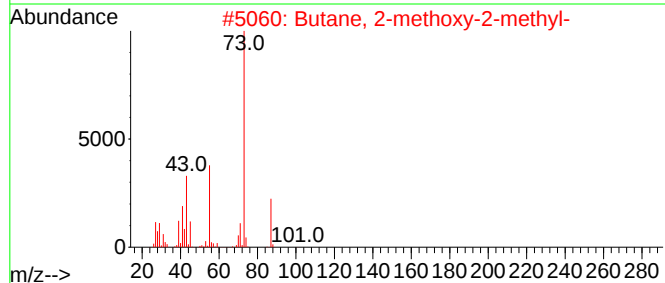
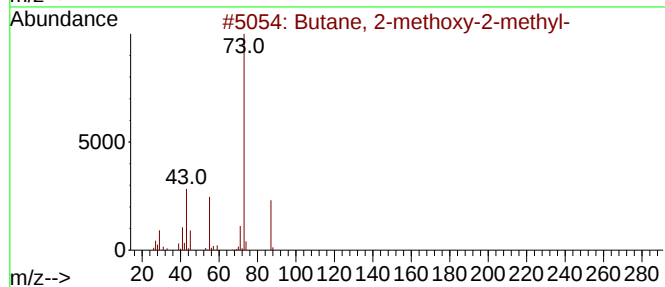
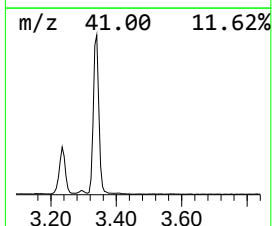
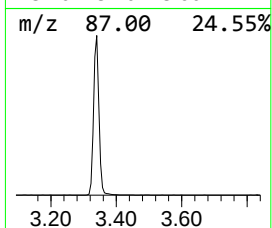
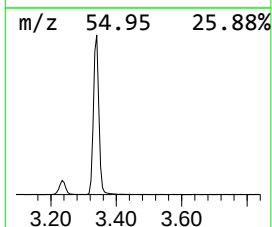
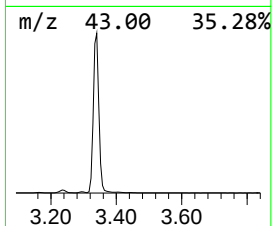
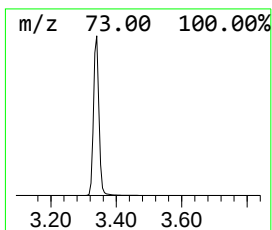
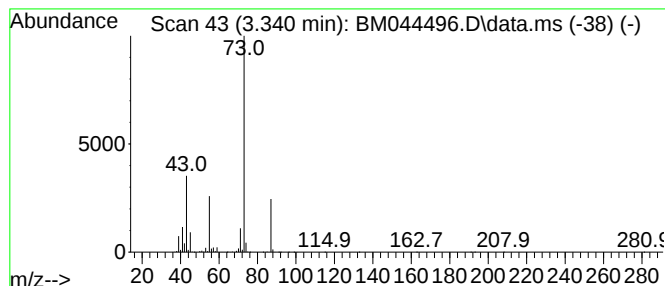
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.340	74.33 ng/ul	4842310	1,4-Dichlorobenzene-d4	8.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25



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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
(DEL) Alkane: C...	3.234	8.1	ng/u1	530526	1	8.628	1302890	20.0
Butane, 2-metho...	3.340	74.3	ng/u1	4842310	1	8.628	1302890	20.0