

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072820\
 Data File : BM026905.D
 Acq On : 29 Jul 2020 00:29
 Operator : JU/CG
 Sample : PB130499BL
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK99

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_M\METHODS\SOM-EPA-BM072720MA.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	2.772	3	6	15	rVB	253862	280603	21.43%	2.054%
2	2.902	23	28	37	rVB	27037	48697	3.72%	0.357%
3	2.978	37	41	45	rBV	30985	35319	2.70%	0.259%
4	3.219	78	82	88	rVB	17891	22380	1.71%	0.164%
5	3.766	172	175	182	rVB3	9878	13013	0.99%	0.095%
6	3.943	201	205	208	rVB3	3548	4096	0.31%	0.030%
7	6.843	691	698	706	rBV	275286	407429	31.11%	2.983%
8	7.007	720	726	735	rVB	181474	269897	20.61%	1.976%
9	7.207	753	760	769	rVB	278165	422921	32.29%	3.096%
10	7.672	831	839	846	rVB	202458	311295	23.77%	2.279%
11	8.372	951	958	967	rVB	303320	469961	35.88%	3.441%
12	8.807	1024	1032	1041	rBV	238048	377482	28.82%	2.764%
13	9.531	1147	1155	1164	rBV	165765	260166	19.86%	1.905%
14	10.066	1238	1246	1257	rBV	323988	501501	38.29%	3.672%
15	10.442	1302	1310	1321	rBV	242084	393070	30.01%	2.878%
16	10.572	1326	1332	1343	rVB	300816	484499	36.99%	3.547%
17	12.036	1577	1581	1587	rVB3	3335	4363	0.33%	0.032%
18	13.719	1861	1867	1878	rVB	505409	682986	52.15%	5.000%
19	13.995	1907	1914	1921	rBV	533040	789721	60.30%	5.782%
20	14.301	1960	1966	1973	rVB	371503	532500	40.66%	3.898%
21	14.489	1992	1998	2012	rBV	254007	350595	26.77%	2.567%
22	15.301	2129	2136	2142	rVB	691489	963498	73.57%	7.054%
23	15.407	2149	2154	2166	rVB	137409	187567	14.32%	1.373%
24	15.536	2170	2176	2181	rBV2	4966	7119	0.54%	0.052%
25	16.083	2266	2269	2274	rVB4	2069	2484	0.19%	0.018%
26	17.048	2426	2433	2439	rBV	460074	634543	48.45%	4.646%
27	17.142	2443	2449	2459	rVV	784043	1058683	80.84%	7.751%
28	18.230	2632	2634	2638	rVB3	1020	1360	0.10%	0.010%
29	18.924	2749	2752	2754	rBV3	1208	1536	0.12%	0.011%
30	19.071	2774	2777	2782	rBV2	5569	7899	0.60%	0.058%
31	19.330	2815	2821	2827	rBV3	5579	10289	0.79%	0.075%
32	19.442	2834	2840	2846	rBV	966240	1214159	92.71%	8.889%
33	19.777	2894	2897	2898	rBV3	2312	2473	0.19%	0.018%
34	19.889	2914	2916	2920	rBV3	1742	1973	0.15%	0.014%

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35	20.107	2951	2953	2956	rVB4	3003	2208	0.17%	0.016%
36	21.236	3140	3145	3151	rBV	644395	761511	58.14%	5.575%
37	23.306	3491	3497	3508	rBV	762954	1309680	100.00%	9.588%
38	23.447	3515	3521	3530	rVB2	452113	829726	63.35%	6.074%

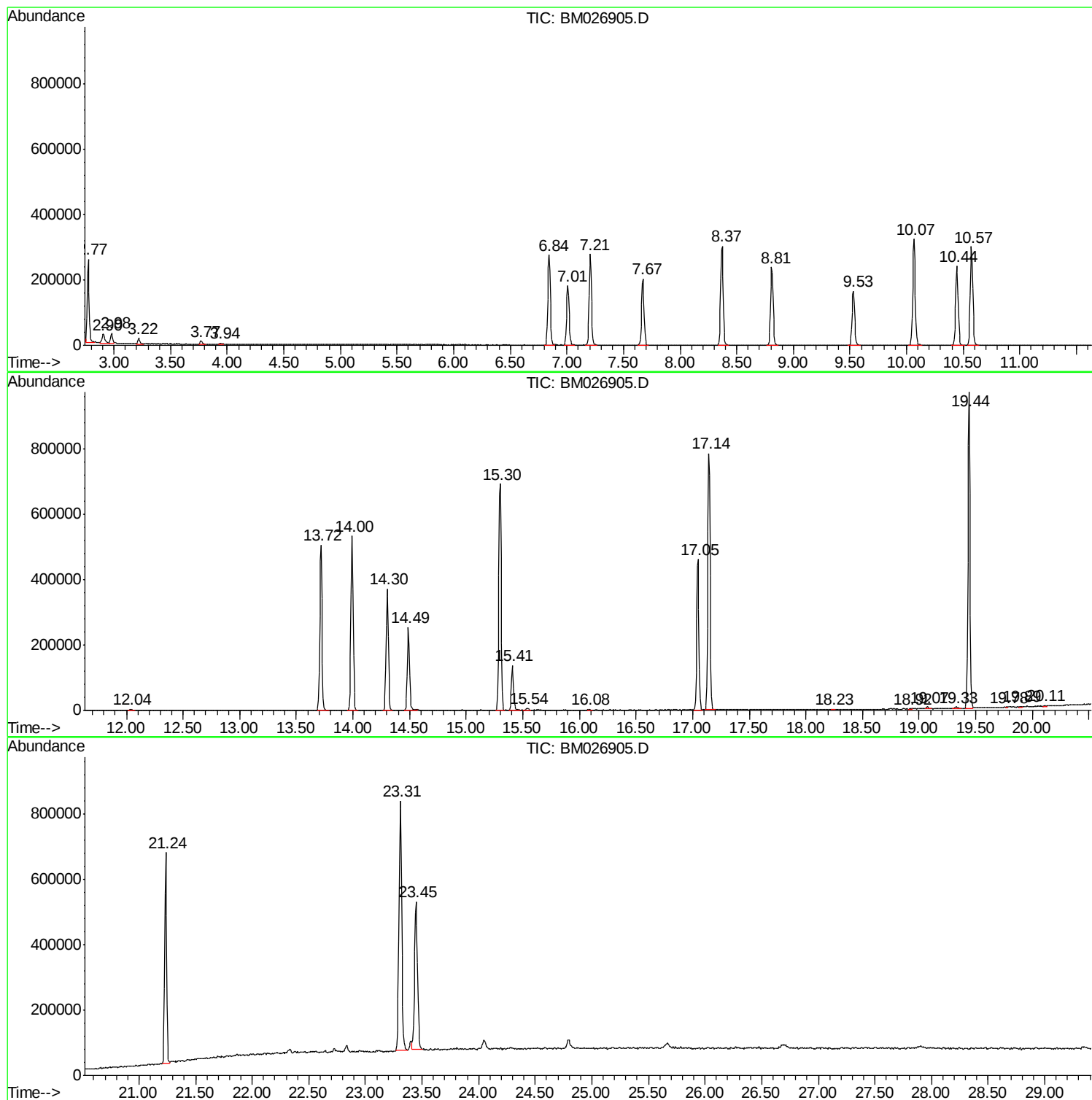
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

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



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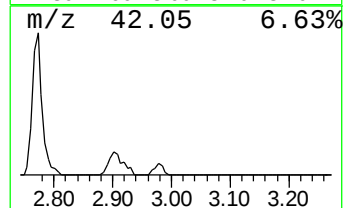
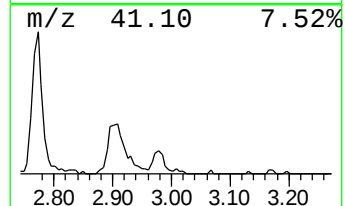
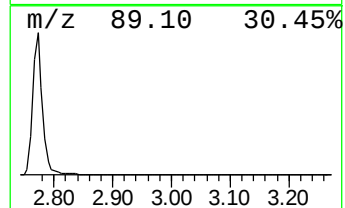
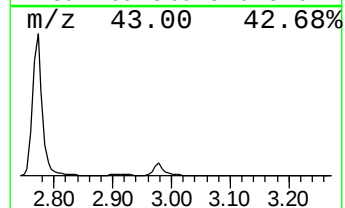
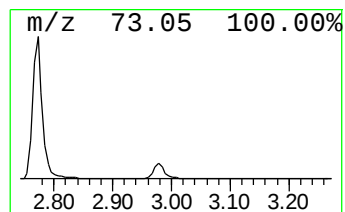
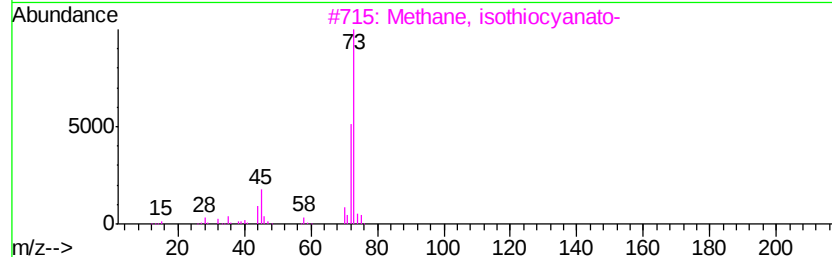
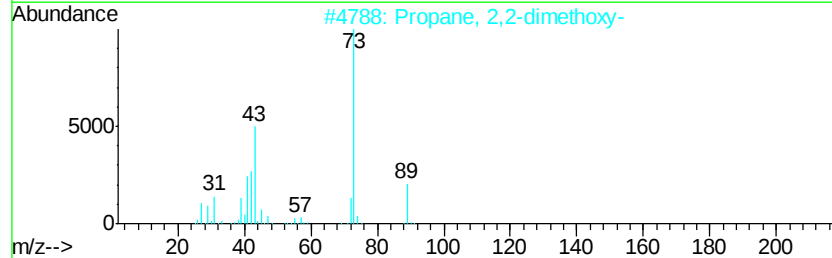
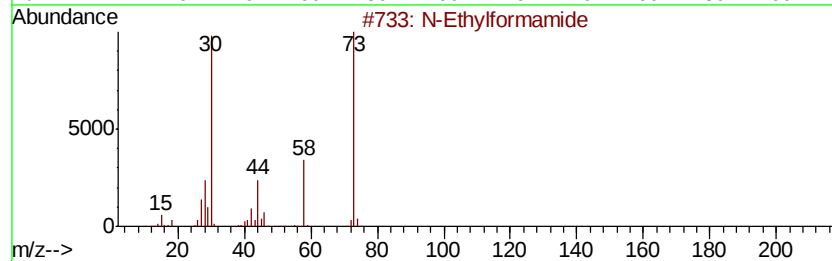
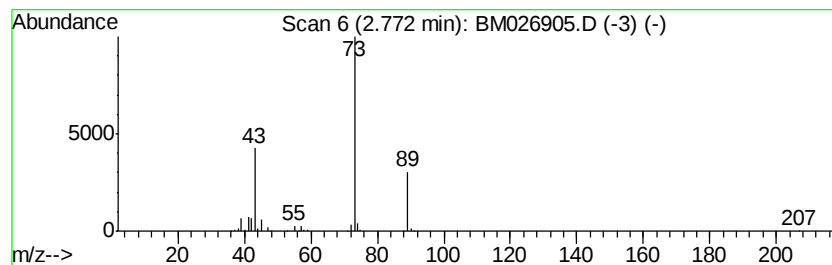
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.77	18.03 ng/ul	280603	1,4-Dichlorobenzene-d4	7.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	N-Ethylformamide	73	C3H7NO	000627-45-2	37
2		Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	33
3		Methane, isothiocyanato-	73	C2H3NS	000556-61-6	9
4		1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9
5		Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	9



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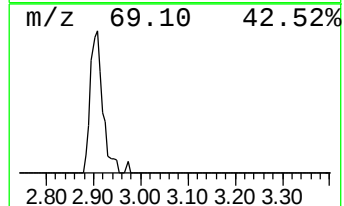
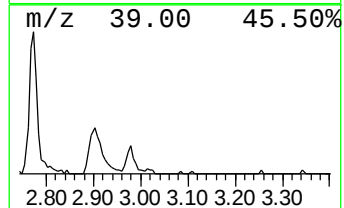
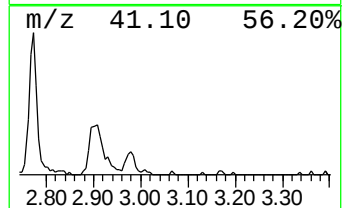
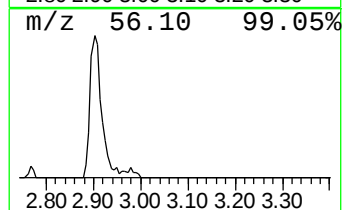
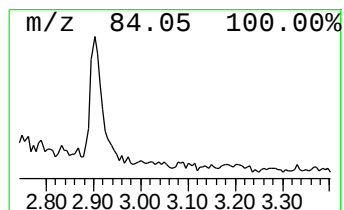
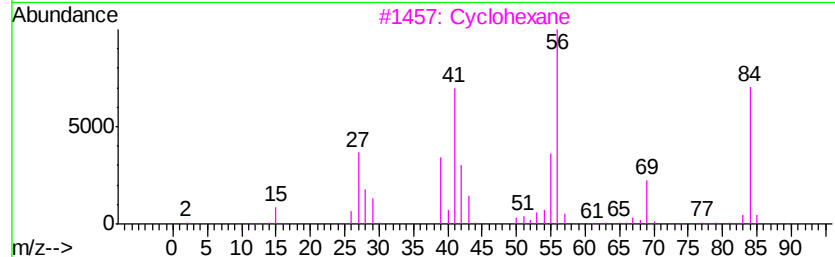
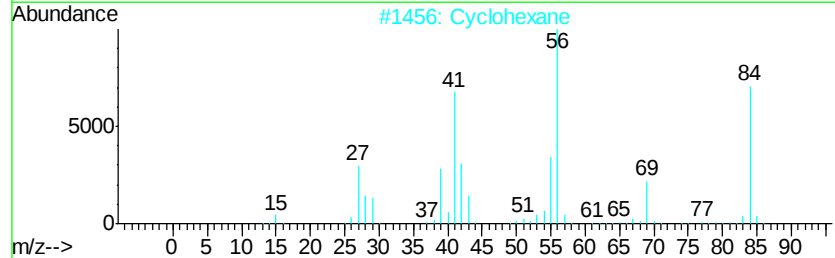
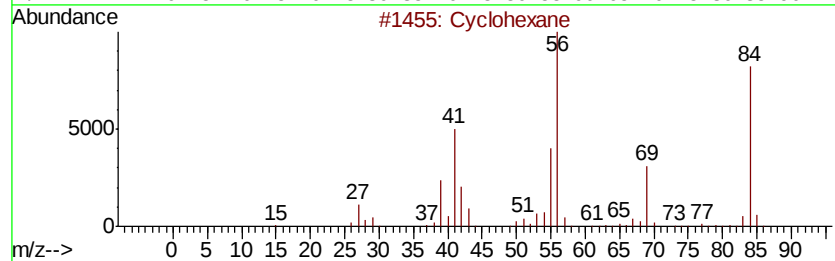
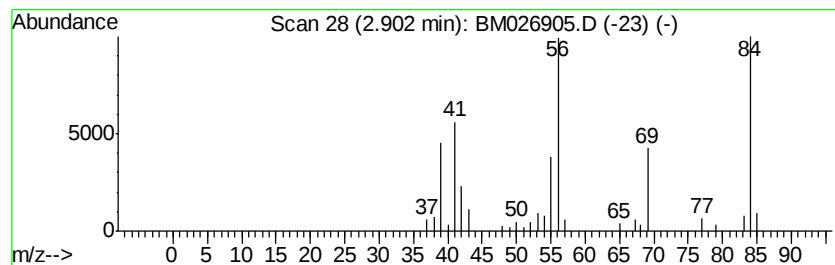
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Peak Number 2 (DEL) Alkane: Cyclic2.90 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.90	3.13 ng/ul	48697	1,4-Dichlorobenzene-d4	7.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane	84	C6H12	000110-82-7	81
2			Cyclohexane	84	C6H12	000110-82-7	68
3			Cyclohexane	84	C6H12	000110-82-7	64
4			Cyclohexane	84	C6H12	000110-82-7	64
5			Cyclohexane	84	C6H12	000110-82-7	59



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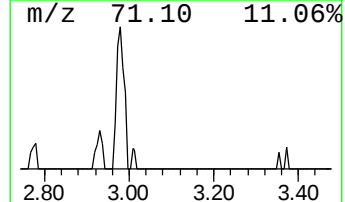
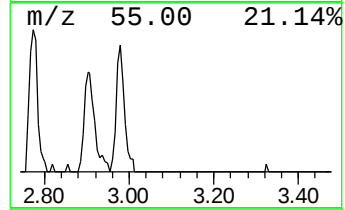
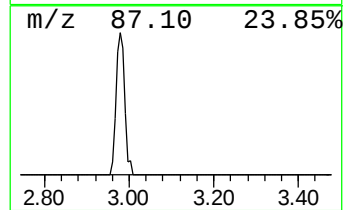
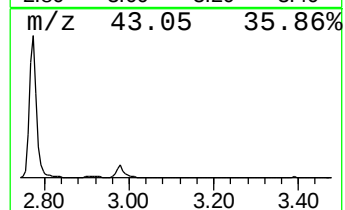
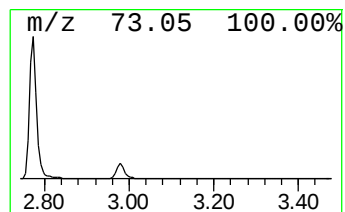
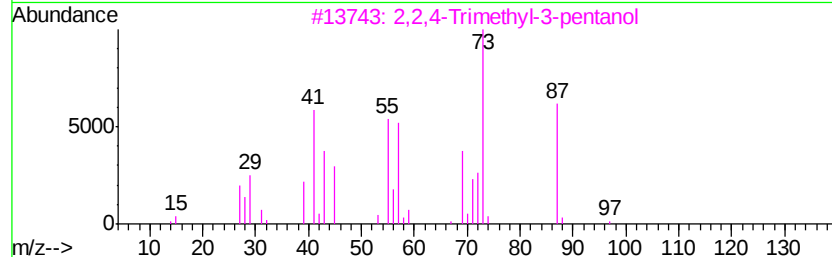
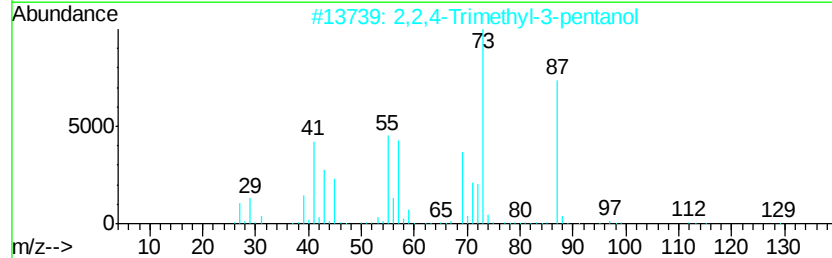
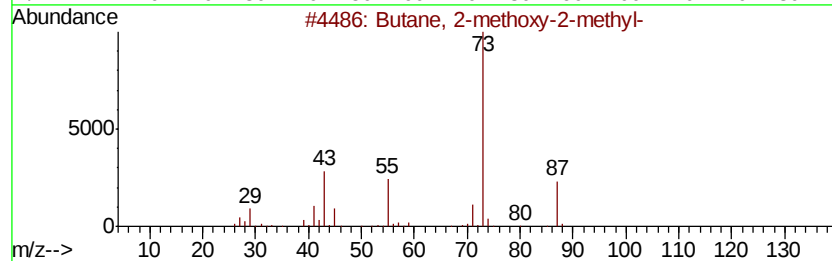
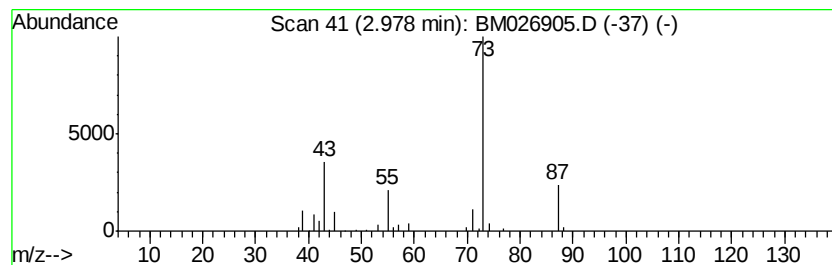
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Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.98	2.27 ng/ul	35319	1,4-Dichlorobenzene-d4	7.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
4		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	40
5		Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	2.77	18.0	ng/ul	280603	1	7.67	311295	20.0
(DEL) Alkane: Cyc...	2.90	3.1	ng/ul	48697	1	7.67	311295	20.0
Butane, 2-methoxy...	2.98	2.3	ng/ul	35319	1	7.67	311295	20.0