

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG040218\
 Data File : BG033488.D
 Acq On : 2 Apr 2018 15:39
 Operator : SJ/JU
 Sample : J2104-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 20180219-FIELD-BLANK

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % 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\8270-BG031918.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.481	28	33	43	rBV	134956	255160	5.86%	1.463%
2	3.569	43	48	56	rVB	89309	137746	3.16%	0.790%
3	6.289	505	511	527	rBV	232880	515240	11.83%	2.955%
4	7.981	793	799	817	rBV2	128066	358407	8.23%	2.055%
5	8.375	857	866	885	rBV	518141	1103855	25.35%	6.330%
6	8.869	940	950	967	rBV2	91403	239434	5.50%	1.373%
7	9.198	997	1006	1028	rBV	498865	1057958	24.29%	6.067%
8	10.061	1145	1153	1169	rBV	405034	933868	21.44%	5.355%
9	10.573	1234	1240	1247	rVB3	28033	64705	1.49%	0.371%
10	11.748	1432	1440	1450	rBV2	151496	332845	7.64%	1.909%
11	14.110	1834	1842	1864	rBV	1448251	2480243	56.95%	14.223%
12	15.479	2069	2075	2088	rBV2	336325	591536	13.58%	3.392%
13	16.953	2319	2326	2342	rBV	1383327	2302402	52.87%	13.204%
14	18.211	2533	2540	2554	rBV	499668	851808	19.56%	4.885%
15	20.731	2963	2969	2979	rBV	3151323	4355241	100.00%	24.976%
16	22.558	3273	3280	3291	rBV2	483837	949515	21.80%	5.445%
17	26.319	3909	3920	3936	rBV2	263096	907825	20.84%	5.206%

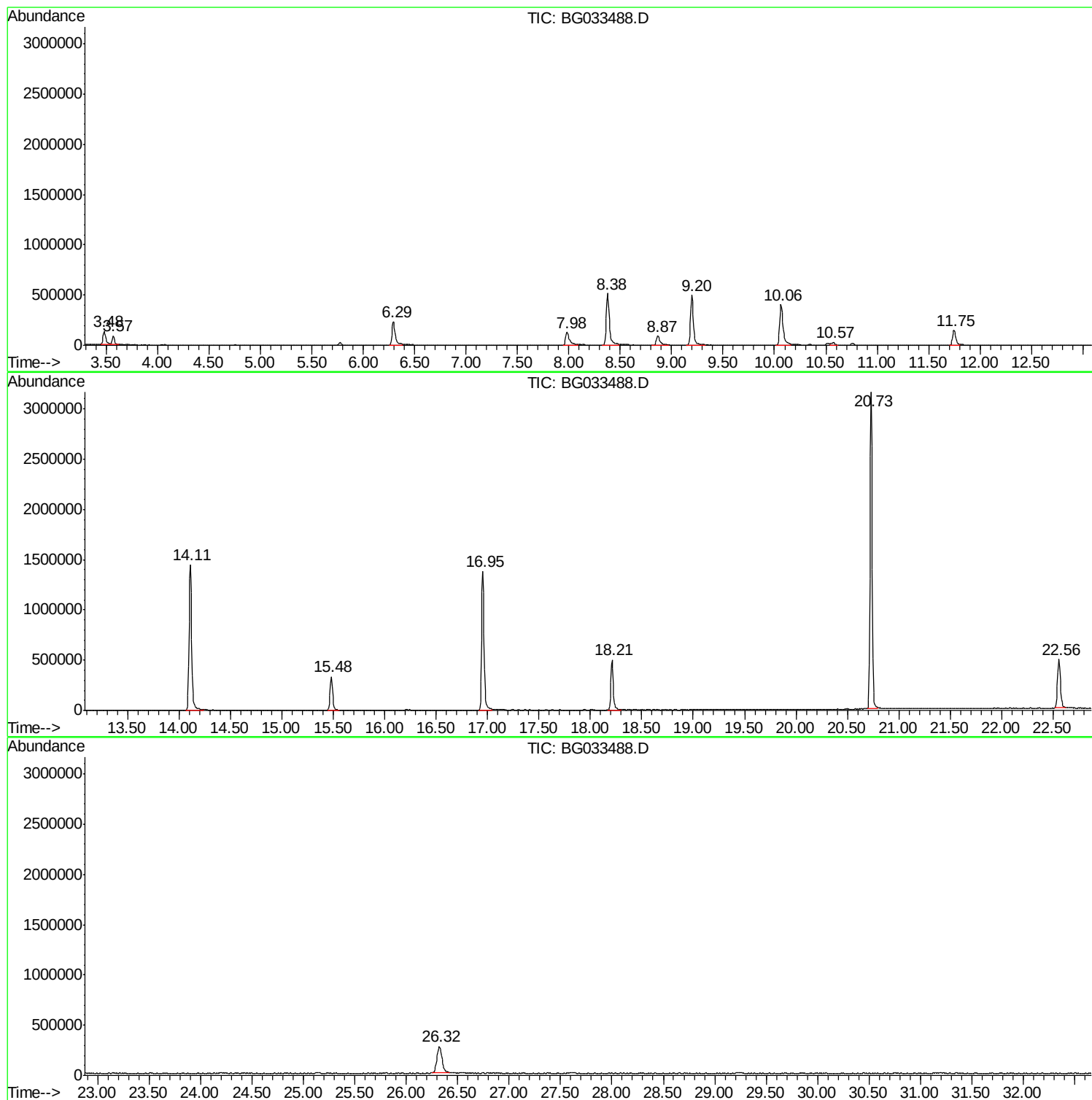
Sum of corrected areas: 17437788

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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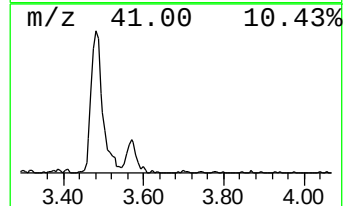
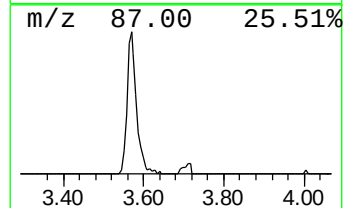
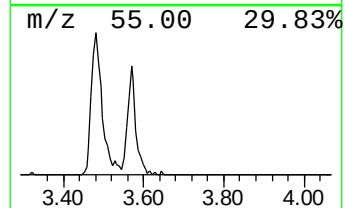
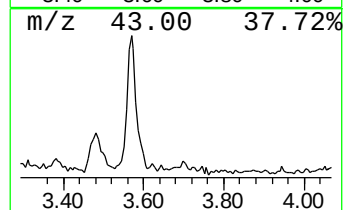
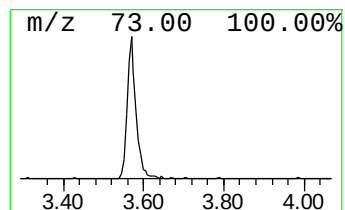
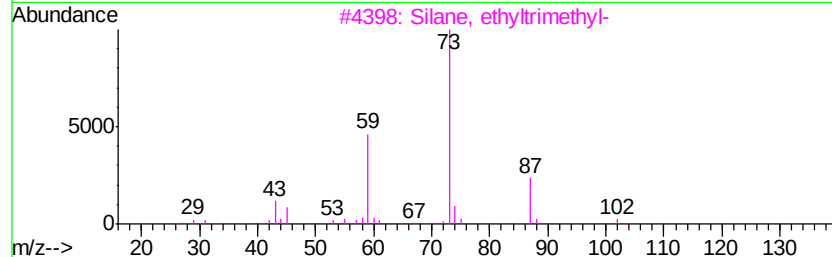
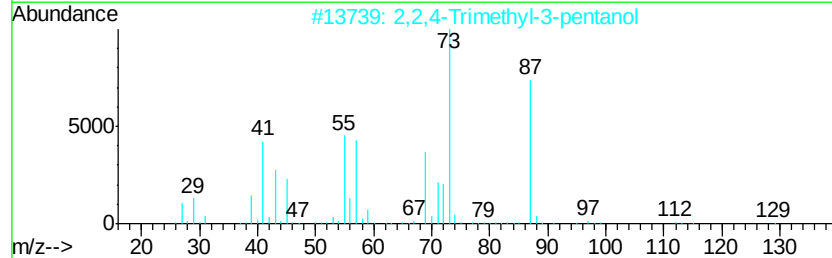
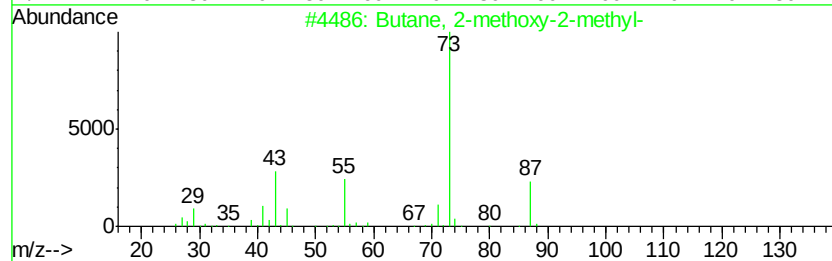
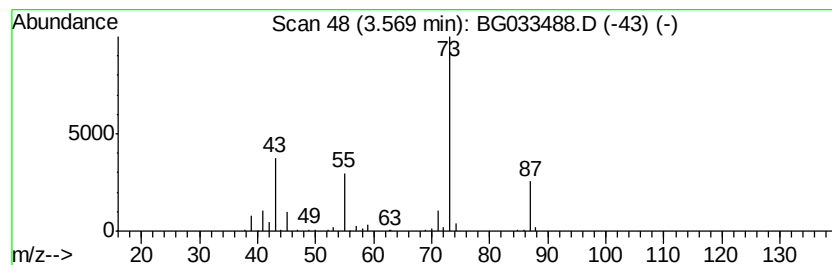
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.57	11.51 ng	137746	1,4-Dichlorobenzene-d4	8.87

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36
4			N-Ethylformamide	73	C3H7NO	000627-45-2	9
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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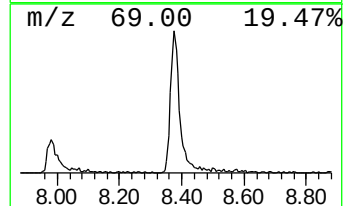
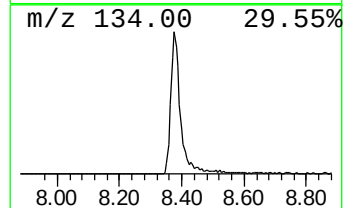
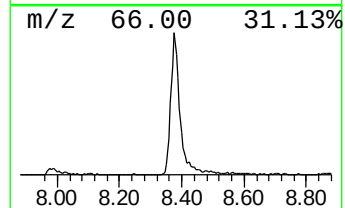
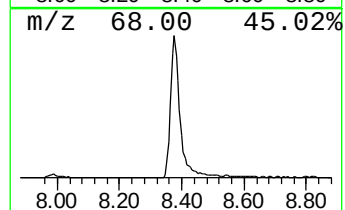
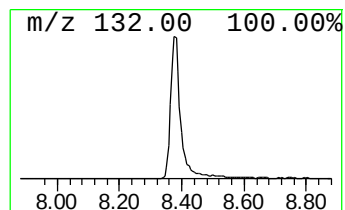
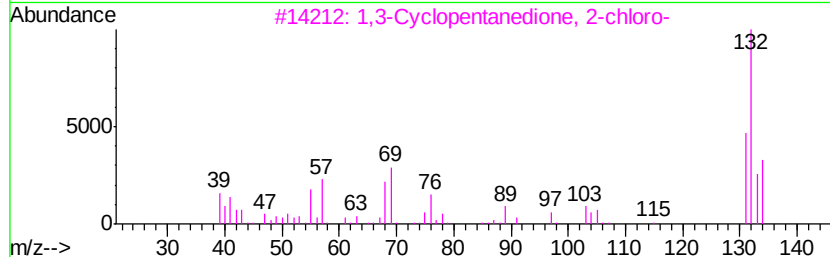
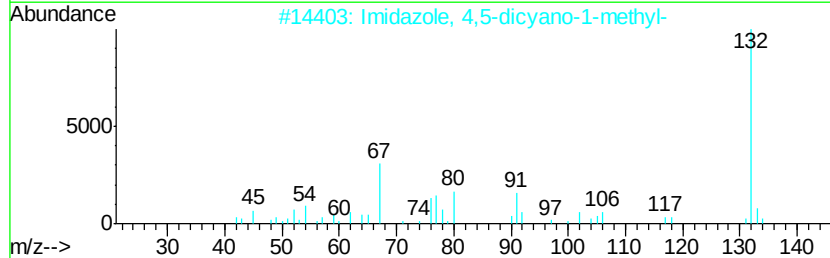
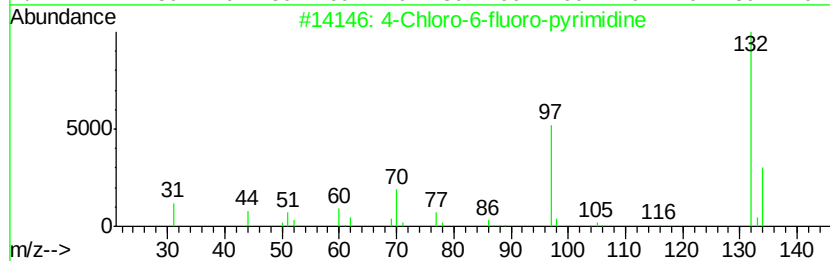
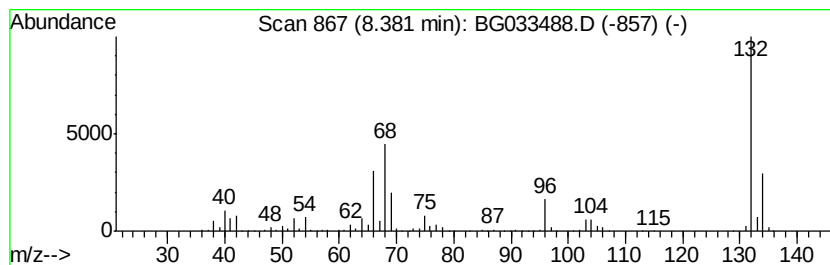
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Peak Number 3 unknown8.38 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.38	92.21 ng	1103860	1,4-Dichlorobenzene-d4	8.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	25
3		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	25
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	12
5		5-Aminoindole	132	C8H8N2	005192-03-0	12



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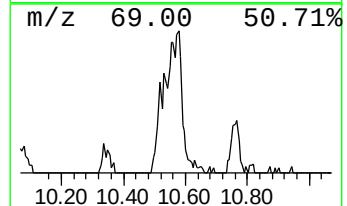
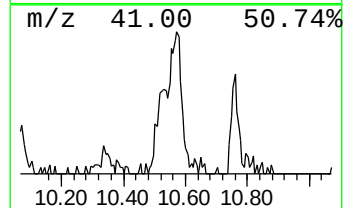
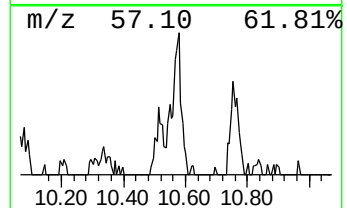
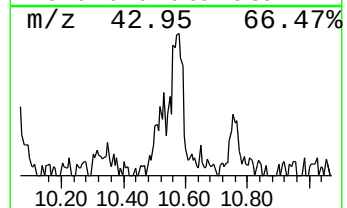
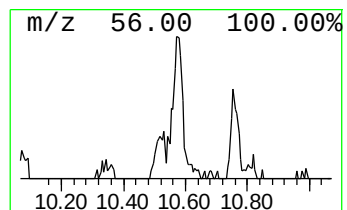
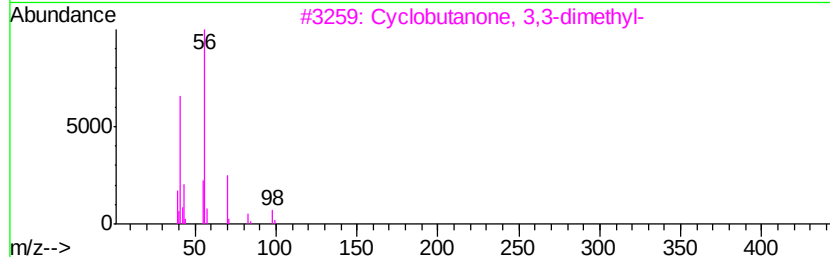
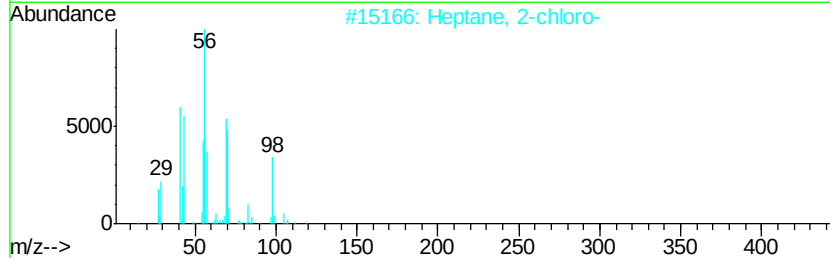
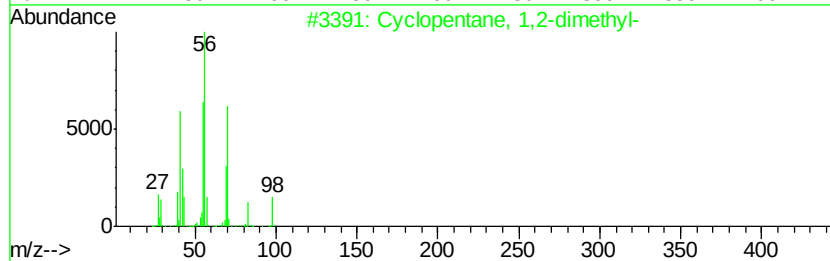
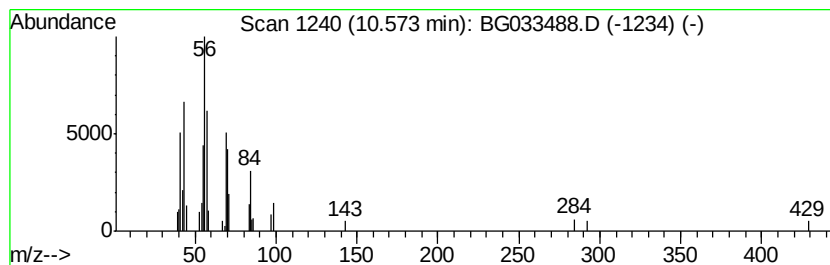
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Peak Number 5 Cyclopentane, 1,2-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.57	3.89 ng	64705	Naphthalene-d8	11.74

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentane, 1,2-dimethyl-	98	C7H14	002452-99-5	58
2		Heptane, 2-chloro-	134	C7H15Cl	001001-89-4	53
3		Cyclobutanone, 3,3-dimethyl-	98	C6H10O	001192-33-2	52
4		Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	52
5		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	46



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.57	11.5	ng	137746	1	8.87	239434	20.0
unknown8.38	8.38	92.2	ng	1103860	1	8.87	239434	20.0
Cyclopentane, 1,2...	10.57	3.9	ng	64705	2	11.74	332845	20.0