

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061215\
 Data File : BG017667.D
 Acq On : 13 Jun 2015 10:07
 Operator : TP/IZ
 Sample : G2592-09
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TEC-C2

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % 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:\HPCHEM1\BNA_G\METHODS\8270-BG061215.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	4.010	221	225	230	rBV	55788	70898	2.29%	0.650%
2	4.621	323	329	340	rBV2	46358	75184	2.43%	0.689%
3	5.115	407	413	422	rBV	418698	586773	18.96%	5.376%
4	6.737	682	689	698	rBV	377983	576594	18.63%	5.282%
5	7.066	738	745	753	rBV	496665	737592	23.84%	6.757%
6	7.524	817	823	834	rVB	105342	164810	5.33%	1.510%
7	7.841	870	877	884	rBV	371198	578665	18.70%	5.301%
8	8.693	1014	1022	1034	rBV	260805	443214	14.32%	4.060%
9	10.321	1292	1299	1307	rBV2	103900	191725	6.20%	1.756%
10	12.818	1717	1724	1733	rBV	741821	1109584	35.86%	10.165%
11	14.204	1954	1960	1967	rBV2	178405	293059	9.47%	2.685%
12	15.708	2210	2216	2228	rBV	793748	1245527	40.25%	11.411%
13	16.960	2424	2429	2441	rBV	303266	458832	14.83%	4.203%
14	19.604	2873	2879	2889	rBV	2570495	3094267	100.00%	28.347%
15	21.161	3139	3144	3153	rBV	512295	656239	21.21%	6.012%
16	23.358	3512	3518	3530	rBV	321777	632612	20.44%	5.795%

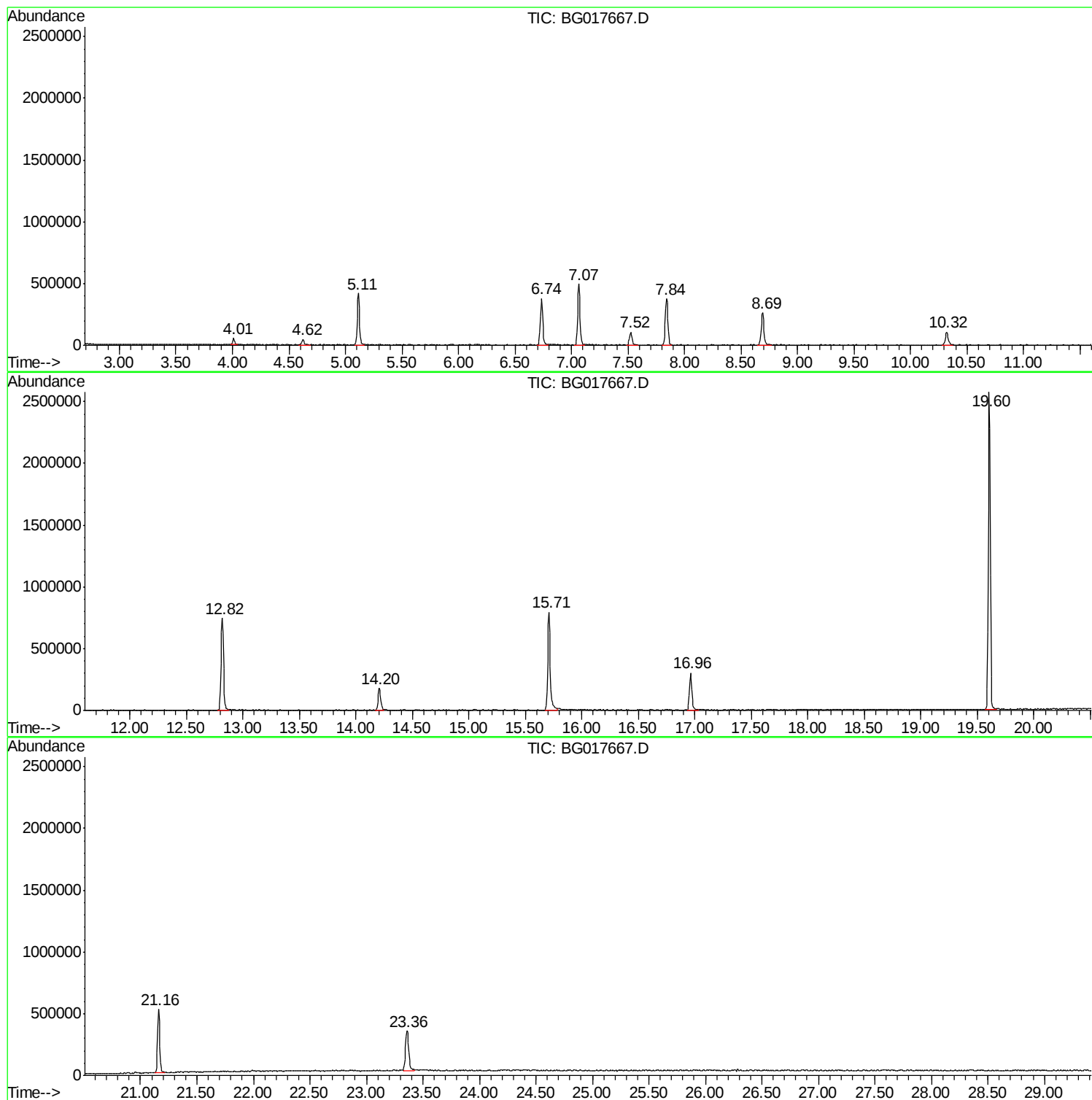
Sum of corrected areas: 10915575

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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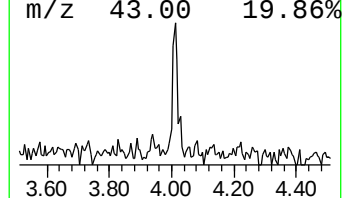
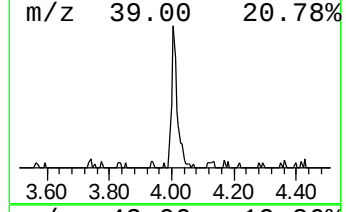
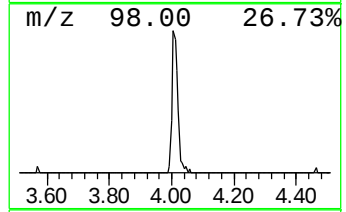
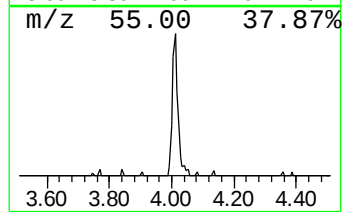
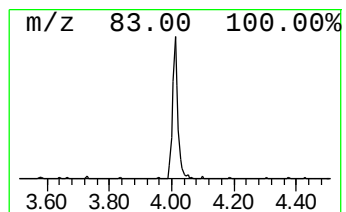
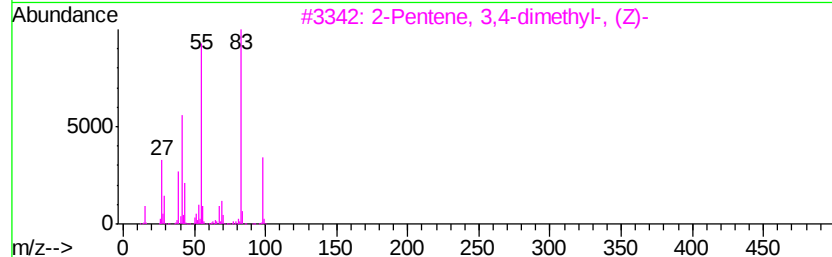
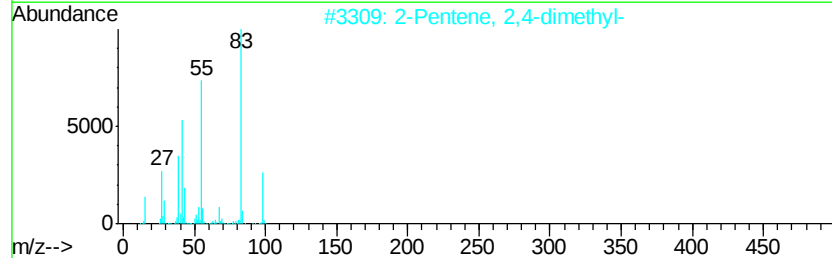
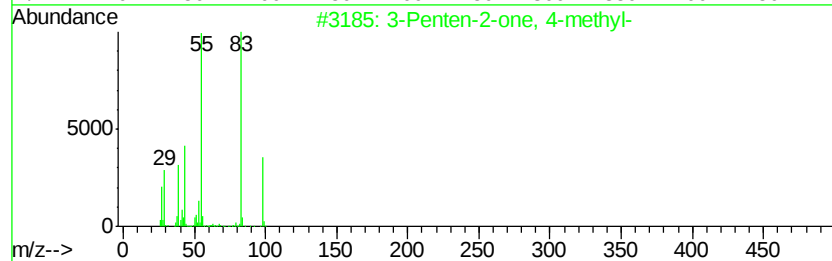
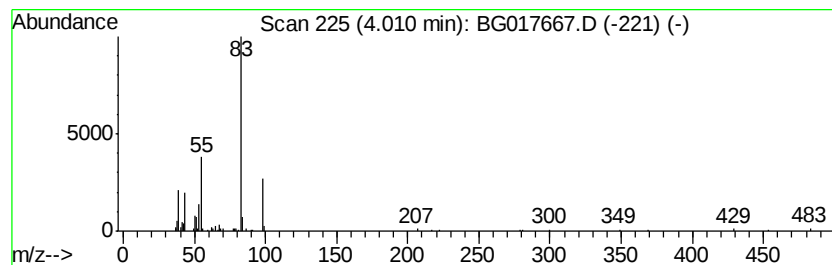
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.01	8.60 ng	70898	1,4-Dichlorobenzene-d4	7.52

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	83
2			2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	80
3			2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	80
4			3-Hexen-2-one	98	C6H10O	000763-93-9	72
5			2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	72



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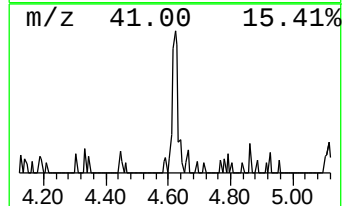
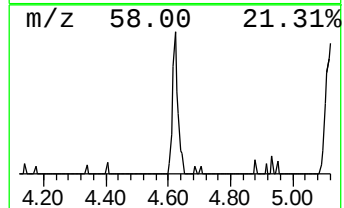
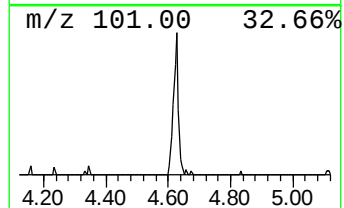
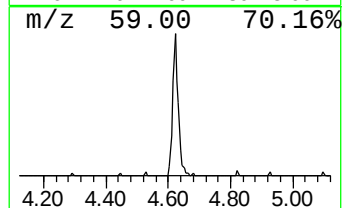
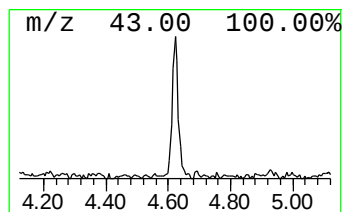
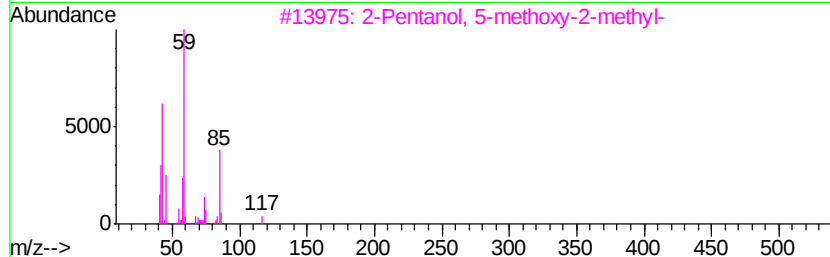
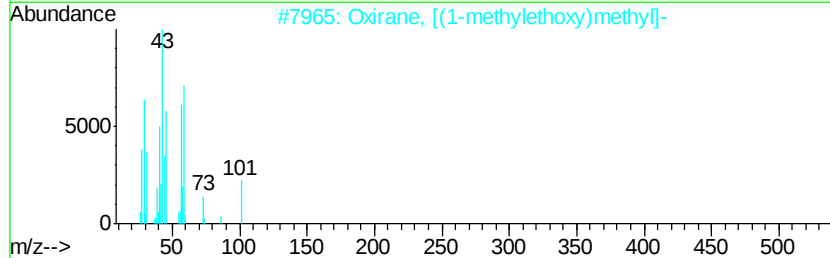
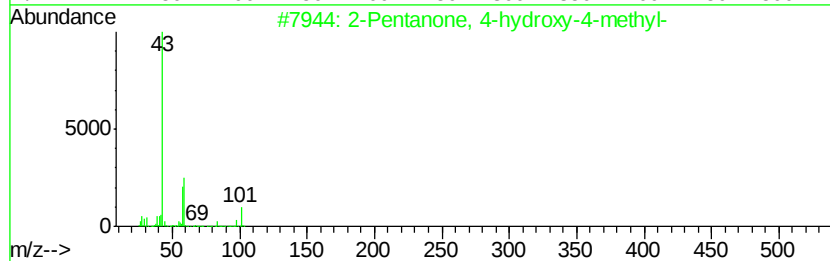
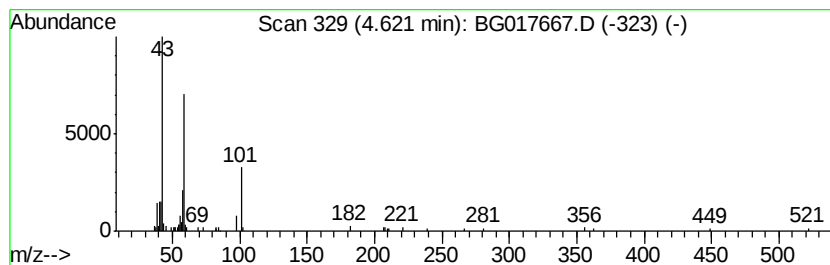
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.62	9.12 ng	75184	1,4-Dichlorobenzene-d4	7.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	47
2		Oxirane, [(1-methylethoxy)methyl]-	116	C6H12O2	004016-14-2	39
3		2-Pentanol, 5-methoxy-2-methyl-	132	C7H16O2	055724-04-4	38
4		Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	33
5		5-Ethyl-3-methylhept-1-en-4-ol	156	C10H20O	286424-80-4	28



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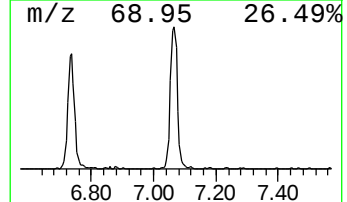
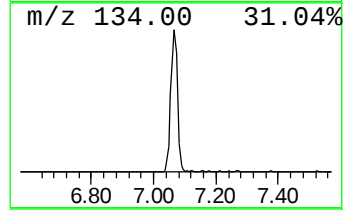
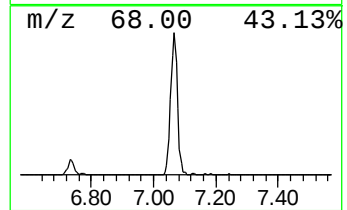
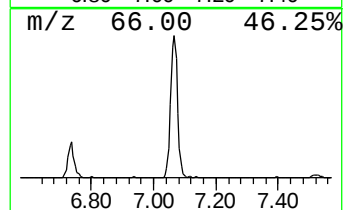
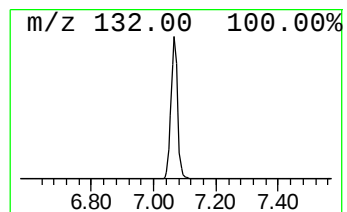
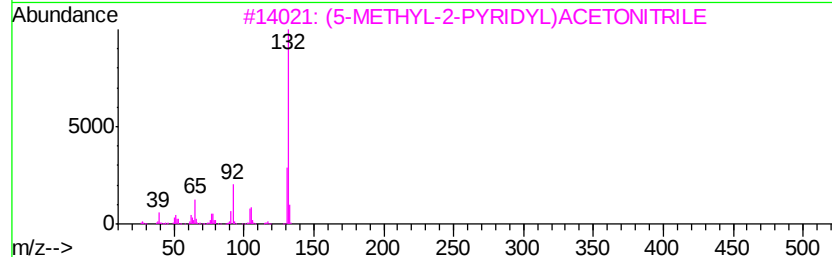
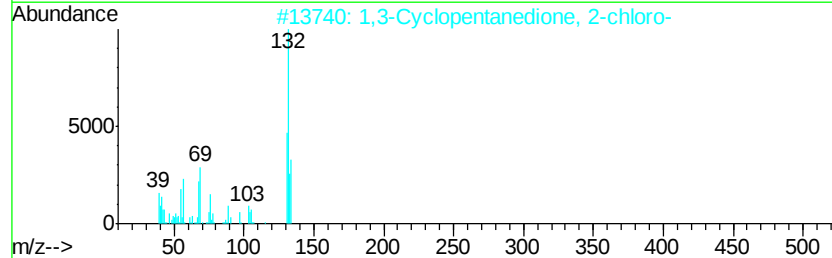
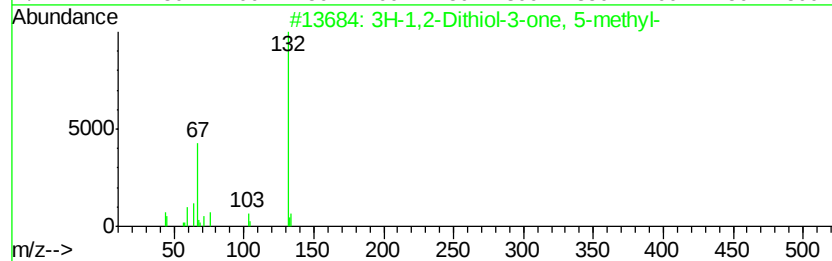
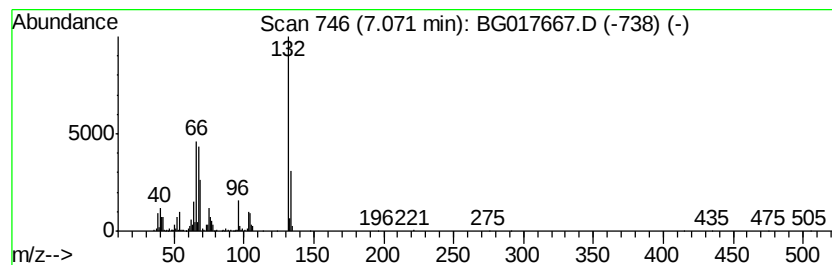
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Peak Number 3 3H-1,2-Dithiol-3-one, 5-met... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.07	89.51 ng	737592	1,4-Dichlorobenzene-d4	7.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	10
2		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	10
3		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
4		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	10
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Penten-2-one, 4...	4.01	8.6	ng	70898	1	7.52	164810	20.0
2-Pentanone, 4-hy...	4.62	9.1	ng	75184	1	7.52	164810	20.0
3H-1,2-Dithiol-3-...	7.07	89.5	ng	737592	1	7.52	164810	20.0