

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022817\
 Data File : BG026005.D
 Acq On : 28 Feb 2017 20:18
 Operator : SJ/MA
 Sample : I2006-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CPS043051

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-BG021717.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	5.174	306	312	320	rVB	212979	311193	3.81%	0.836%
2	5.644	385	392	403	rBV	748739	1177881	14.43%	3.165%
3	7.224	654	661	673	rBV	462005	789471	9.67%	2.121%
4	7.606	719	726	735	rBV	1269771	2170207	26.58%	5.831%
5	8.076	798	806	814	rBV	294605	487292	5.97%	1.309%
6	8.399	852	861	870	rBV	1218529	2127208	26.06%	5.716%
7	9.234	991	1003	1011	rBV	1030757	1841205	22.55%	4.947%
8	10.879	1275	1283	1290	rBV	426642	786216	9.63%	2.112%
9	11.754	1425	1432	1443	rBV	172917	325714	3.99%	0.875%
10	13.311	1689	1697	1704	rBV	3123488	4952136	60.66%	13.306%
11	14.122	1828	1835	1841	rBV	150025	217677	2.67%	0.585%
12	14.680	1922	1930	1940	rBV2	797133	1273451	15.60%	3.422%
13	16.155	2174	2181	2196	rBV	2649980	4075523	49.92%	10.950%
14	17.406	2387	2394	2401	rBV	1240601	1839291	22.53%	4.942%
15	18.282	2538	2543	2550	rBV2	56011	85177	1.04%	0.229%
16	20.003	2830	2836	2847	rBV	6067145	8164203	100.00%	21.936%
17	21.296	3052	3056	3066	rBV3	60621	99524	1.22%	0.267%
18	21.537	3092	3097	3106	rBV	233321	336394	4.12%	0.904%
19	21.654	3110	3117	3126	rBV	1220889	2061839	25.25%	5.540%
20	22.459	3246	3254	3268	rBV	1209203	2084239	25.53%	5.600%
21	24.851	3650	3661	3675	rVB2	710898	2012235	24.65%	5.407%

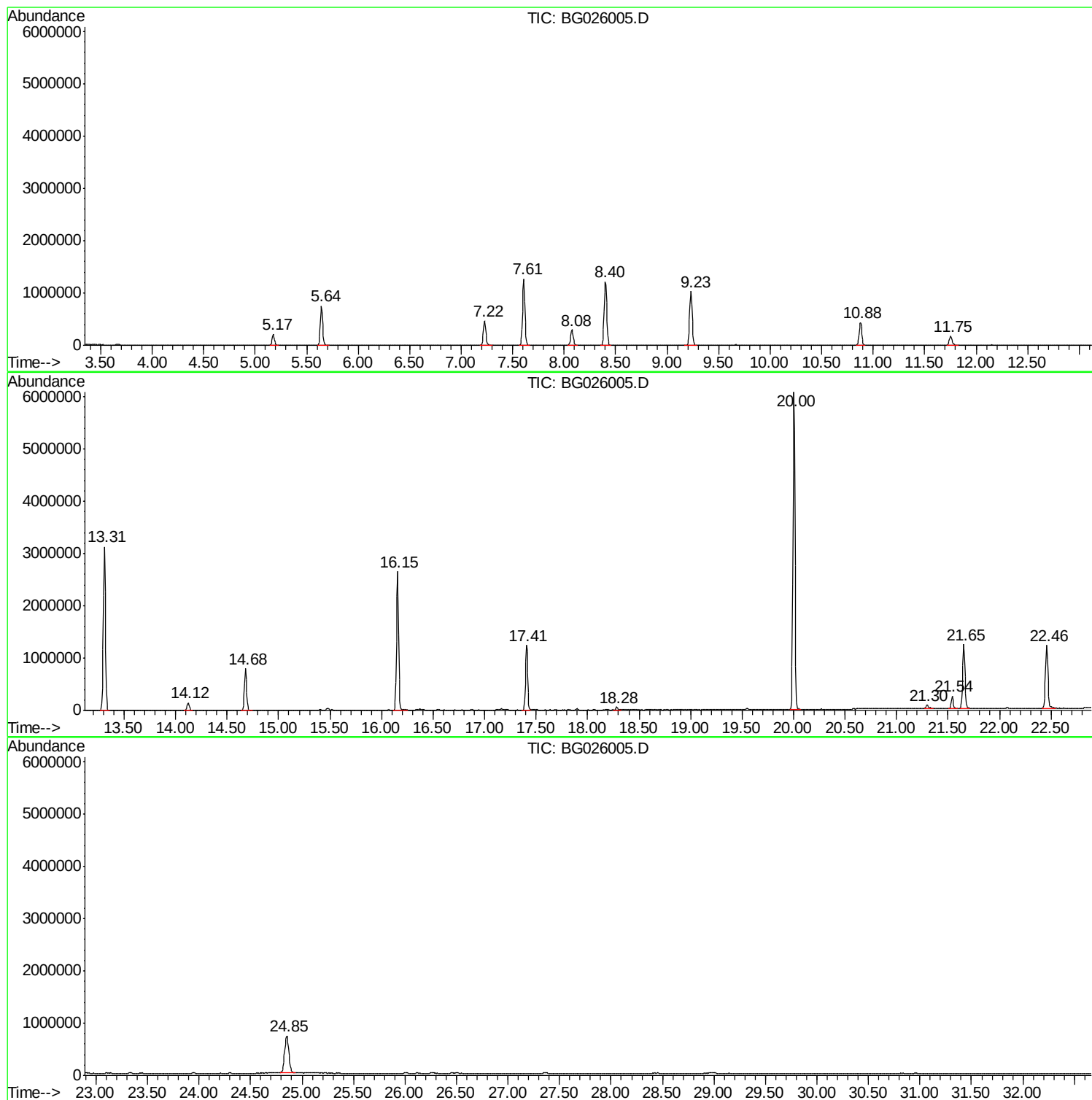
Sum of corrected areas: 37218076

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021717.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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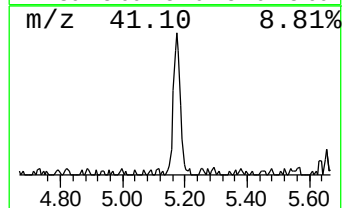
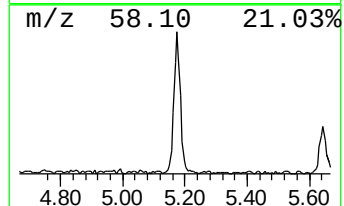
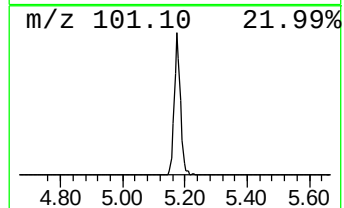
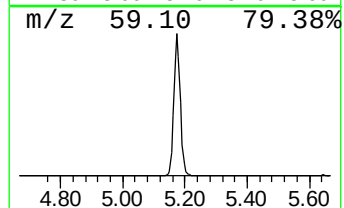
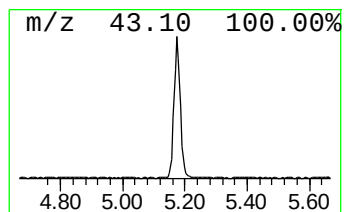
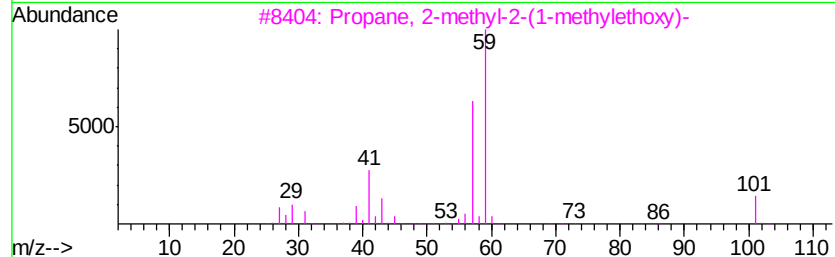
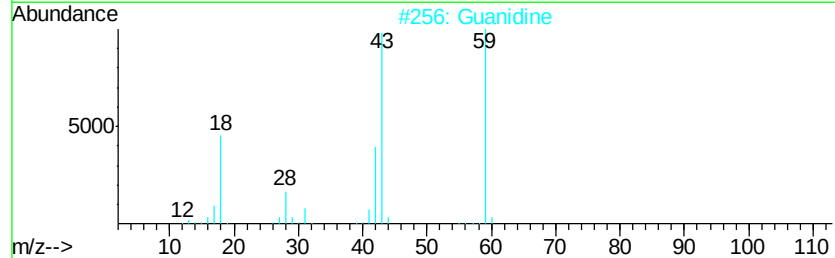
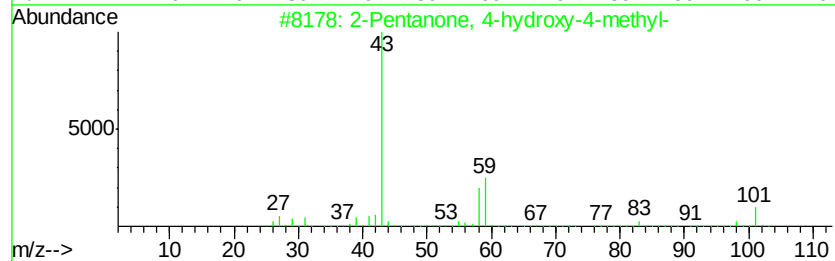
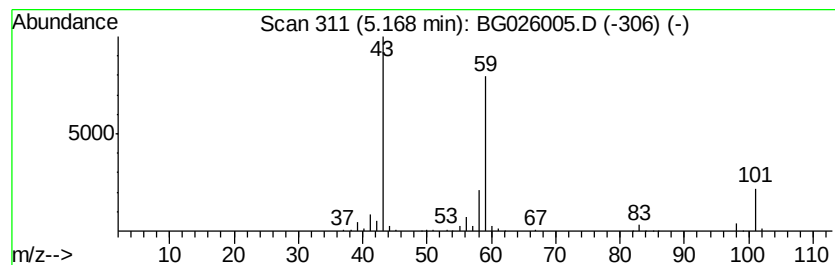
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.17	12.77 ng	311193	1,4-Dichlorobenzene-d4	8.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Guanidine	59	CH5N3	000113-00-8	47
3		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
4		1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	28
5		Acetone	58	C3H6O	000067-64-1	9



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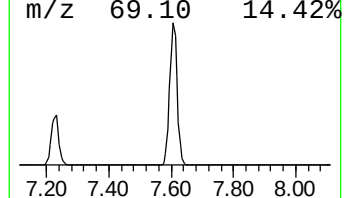
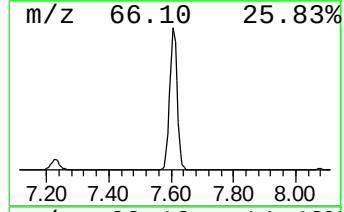
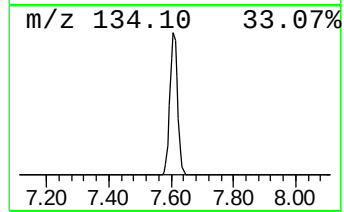
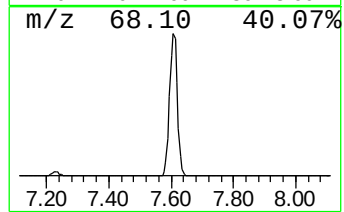
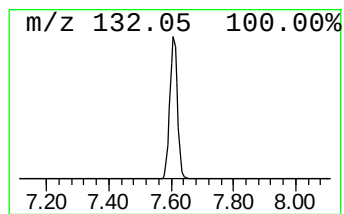
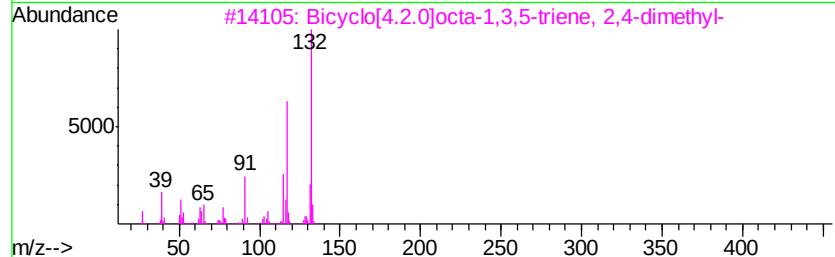
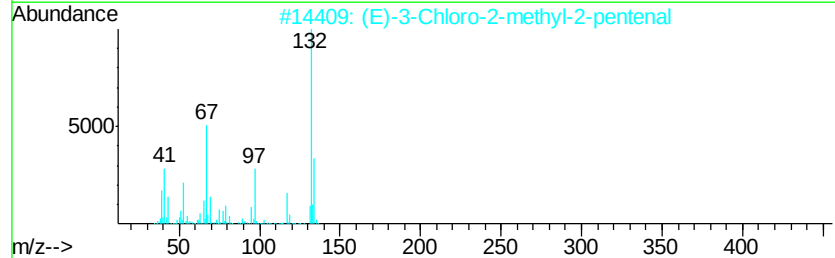
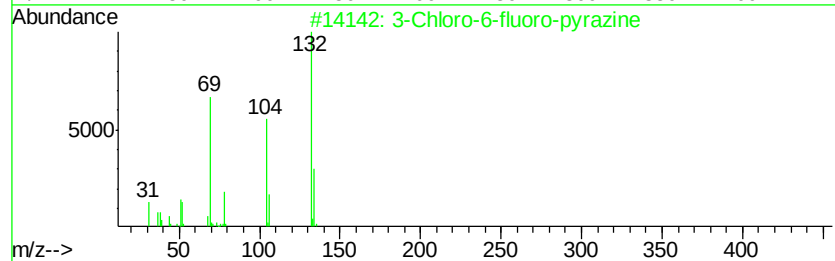
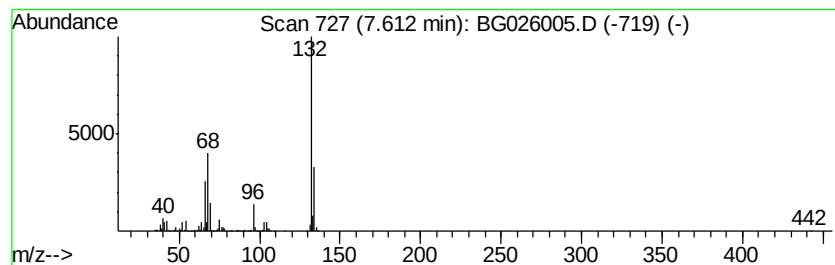
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Peak Number 2 unknown7.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.61	89.07 ng	2170210	1,4-Dichlorobenzene-d4	8.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9



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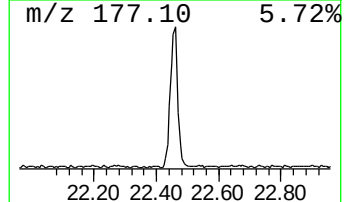
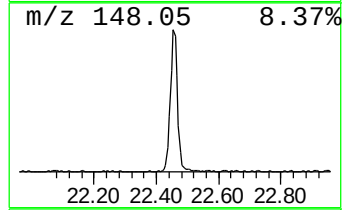
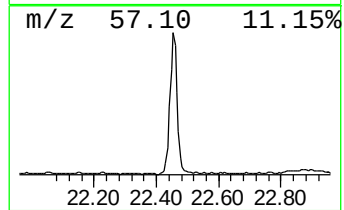
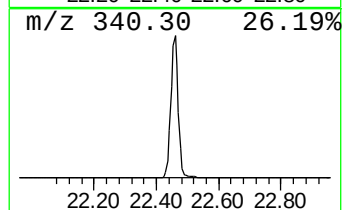
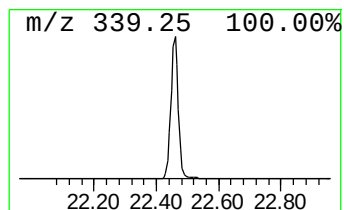
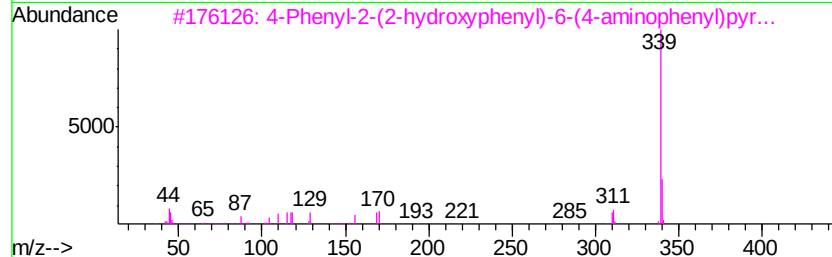
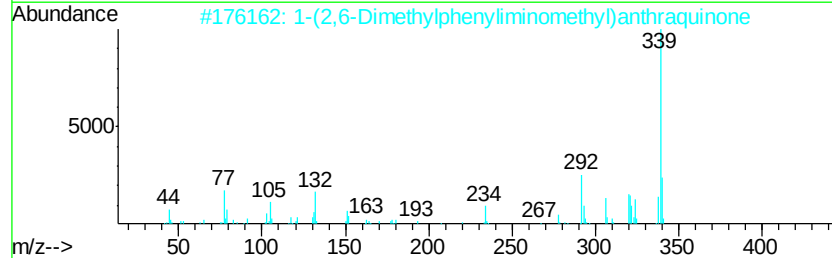
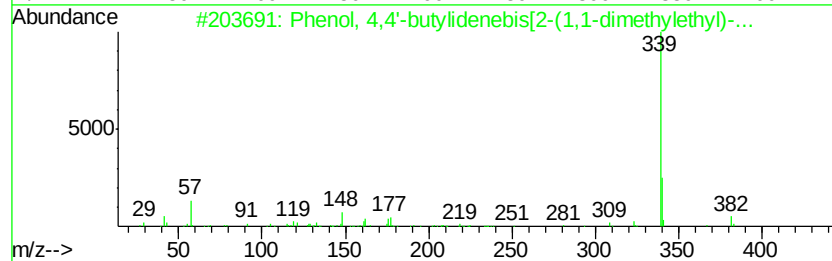
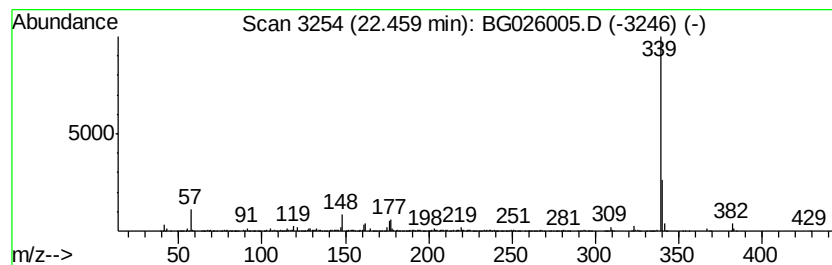
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Peak Number 4 Phenol, 4,4'-butylidenebis[... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.46	20.22 ng	2084240	Chrysene-d12	21.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 4,4'-butylidenebis[2-(1,...	382	C26H38O2	000085-60-9	99
2		1-(2,6-Dimethylphenyl)iminomethyl...	339	C23H17NO2	129086-91-5	72
3		4-Phenyl-2-(2-hydroxyphenyl)-6-(...	339	C22H17N3O	1000070-58-2	50
4		Isoquinoline, 6,7-dimethoxy-1-me...	339	C20H21NO4	102012-79-3	50
5		6-Methyl-2-(4-methylphenyl)-7-(4...	339	C25H25N	080193-45-9	50



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.17	12.8	ng	311193	1	8.08	487292	20.0
unknown7.61	7.61	89.1	ng	2170210	1	8.08	487292	20.0
Phenol, 4,4'-buty...	22.46	20.2	ng	2084240	5	21.65	2061840	20.0