

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061616\
 Data File : BG022376.D
 Acq On : 16 Jun 2016 21:38
 Operator : UM/SJ
 Sample : H3567-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-04-COMP

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-BG060616.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	2.881	3	7	15	rVB2	20856	32822	2.30%	0.349%
2	5.114	379	387	394	rBV2	16381	30798	2.16%	0.327%
3	5.619	466	473	486	rBV	298634	586859	41.18%	6.240%
4	7.253	741	751	770	rBV	309941	684616	48.04%	7.280%
5	7.594	802	809	822	rBV	357446	699548	49.09%	7.438%
6	8.052	879	887	896	rBV	80502	152476	10.70%	1.621%
7	8.375	935	942	954	rBV	268323	529419	37.15%	5.629%
8	9.233	1080	1088	1107	rBV	186003	424573	29.79%	4.515%
9	10.878	1357	1368	1382	rBV	121174	273003	19.16%	2.903%
10	13.316	1774	1783	1803	rBV	638386	1162672	81.58%	12.363%
11	14.145	1917	1924	1933	rBV	45969	82445	5.79%	0.877%
12	14.691	2010	2017	2030	rBV2	228718	430029	30.18%	4.573%
13	15.502	2150	2155	2160	rVB3	11916	19153	1.34%	0.204%
14	16.189	2265	2272	2292	rBV	426868	817422	57.36%	8.692%
15	16.366	2297	2302	2310	rBV3	11821	24206	1.70%	0.257%
16	17.441	2477	2485	2498	rBV2	262408	503244	35.31%	5.351%
17	18.381	2639	2645	2650	rVB2	13497	22326	1.57%	0.237%
18	19.485	2822	2833	2841	rBV	49014	85851	6.02%	0.913%
19	19.844	2885	2894	2902	rBV	56925	101124	7.10%	1.075%
20	20.032	2920	2926	2934	rBV	975544	1425112	100.00%	15.154%
21	20.308	2966	2973	2982	rBV	9682	28824	2.02%	0.306%
22	21.113	3104	3110	3113	rBV4	10555	21042	1.48%	0.224%
23	21.313	3139	3144	3151	rVB4	30829	55749	3.91%	0.593%
24	21.706	3203	3211	3226	rBV2	275249	603399	42.34%	6.416%
25	23.346	3483	3490	3498	rVB2	25150	56233	3.95%	0.598%
26	23.933	3581	3590	3602	rBV7	18672	80916	5.68%	0.860%
27	24.662	3707	3714	3719	rVB4	8608	22408	1.57%	0.238%
28	24.797	3731	3737	3738	rBV5	14466	21794	1.53%	0.232%
29	24.961	3755	3765	3777	rBV3	132486	426428	29.92%	4.534%

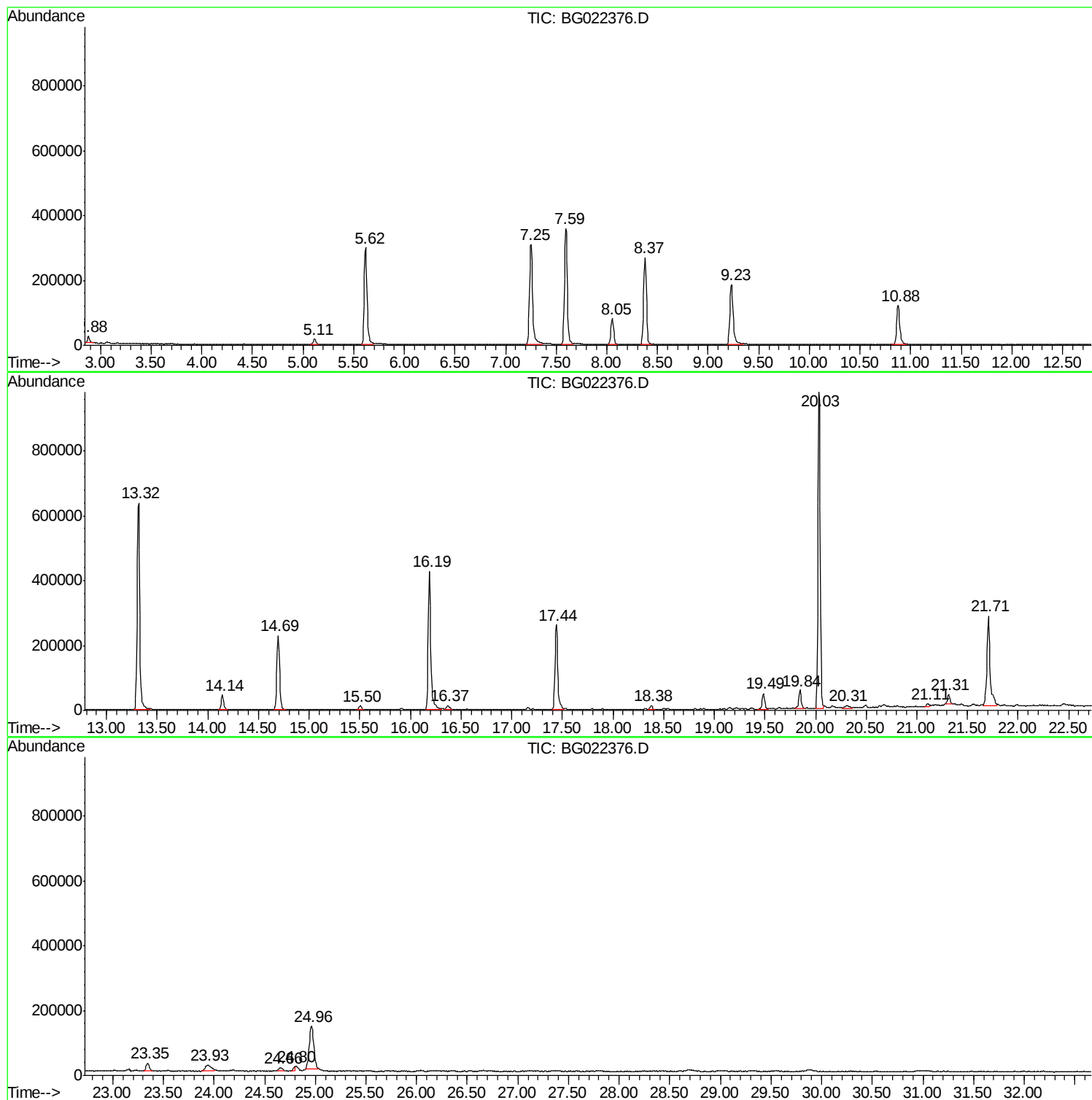
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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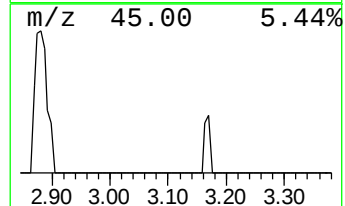
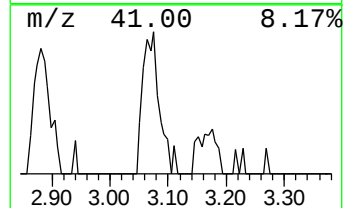
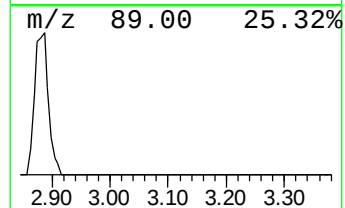
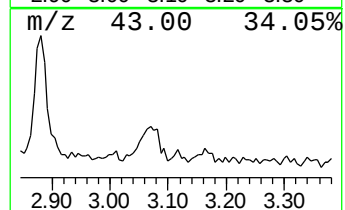
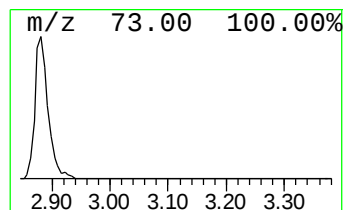
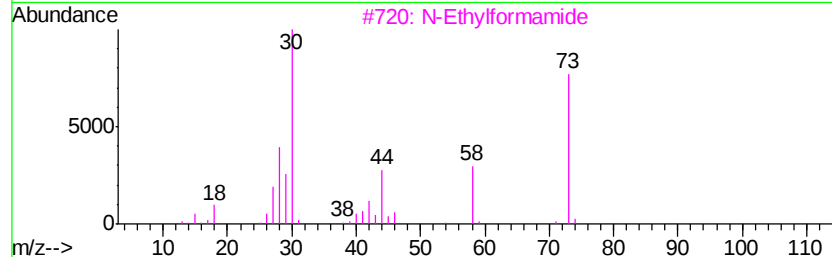
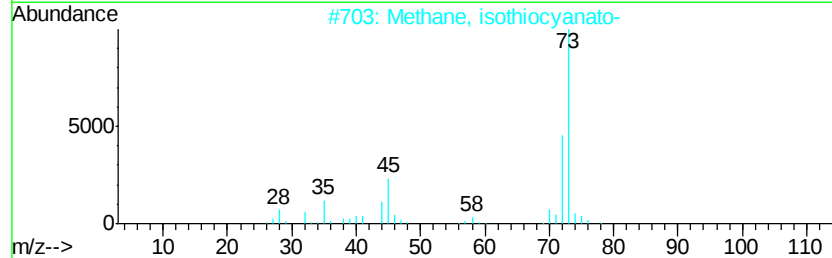
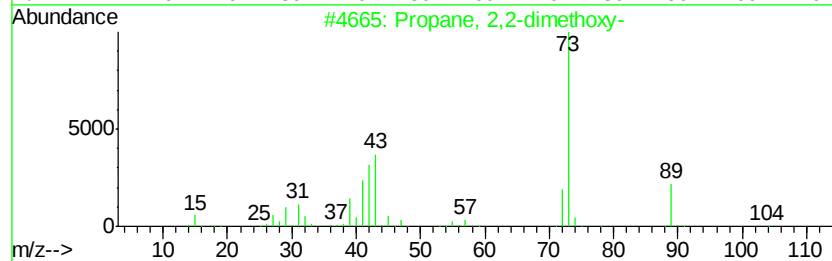
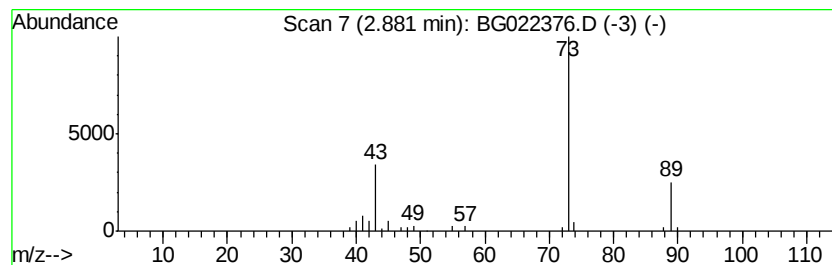
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.88	4.31 ng	32822	1,4-Dichlorobenzene-d4	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	50
2		Methane, isothiocyanato-	73	C2H3NS	000556-61-6	7
3		N-Ethylformamide	73	C3H7NO	000627-45-2	5
4		Glycine, methyl ester	89	C3H7NO2	000616-34-2	4
5		Borane, dimethoxy-	74	C2H7BO2	004542-61-4	4



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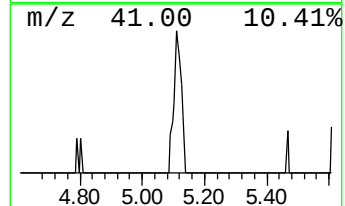
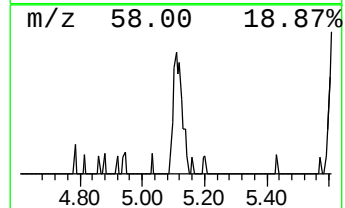
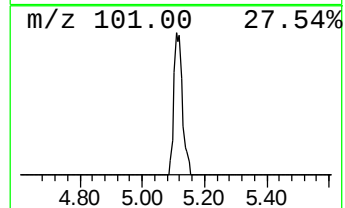
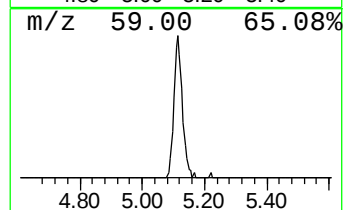
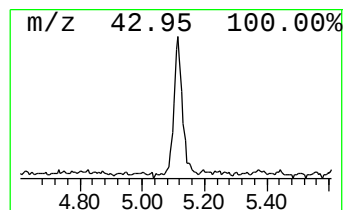
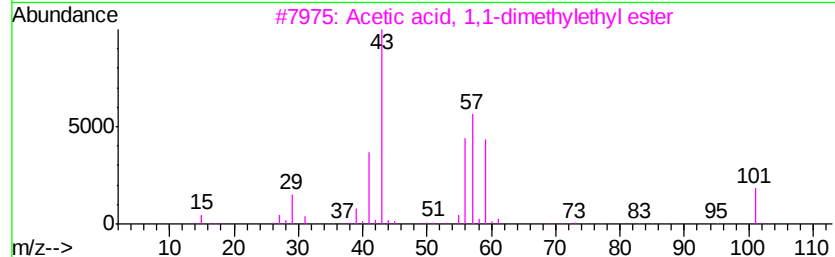
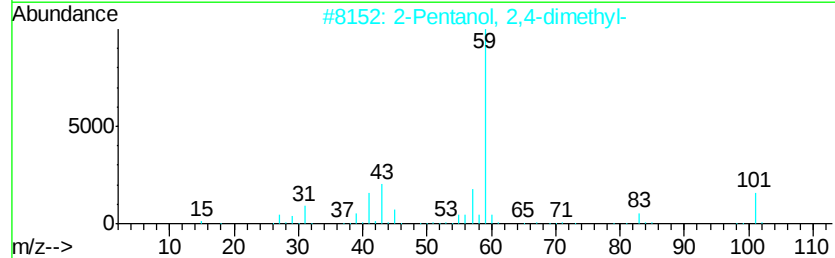
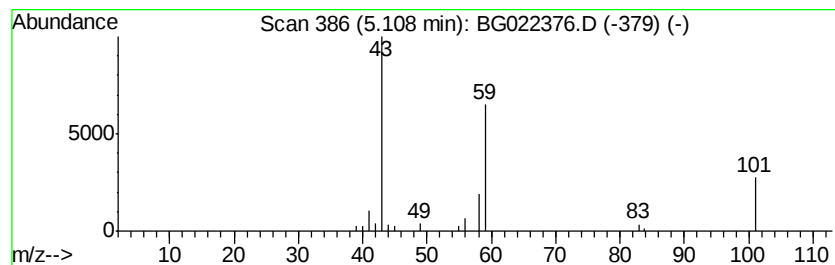
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.11	4.04 ng	30798	1,4-Dichlorobenzene-d4	8.05

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	40
3			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
4			3-Hexanol	102	C6H14O	000623-37-0	25
5			1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	23



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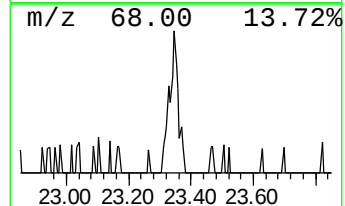
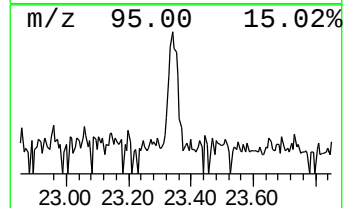
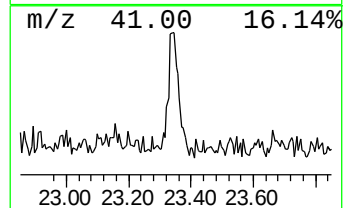
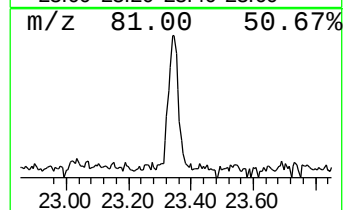
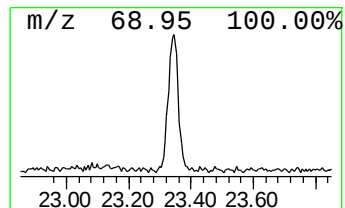
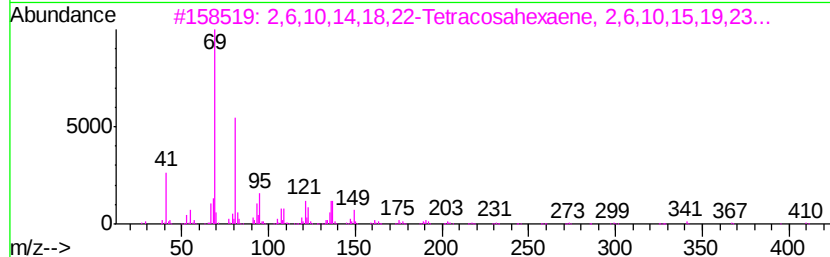
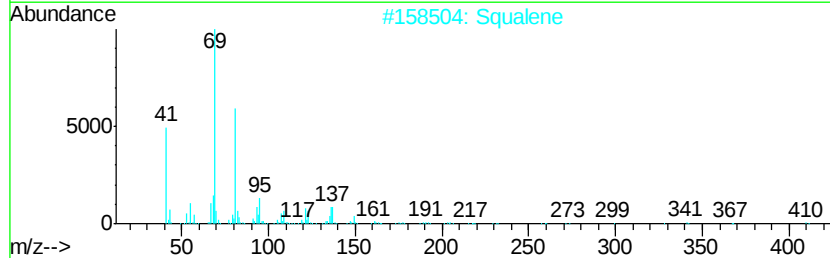
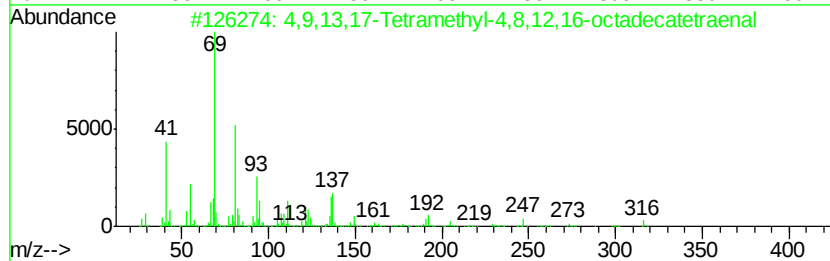
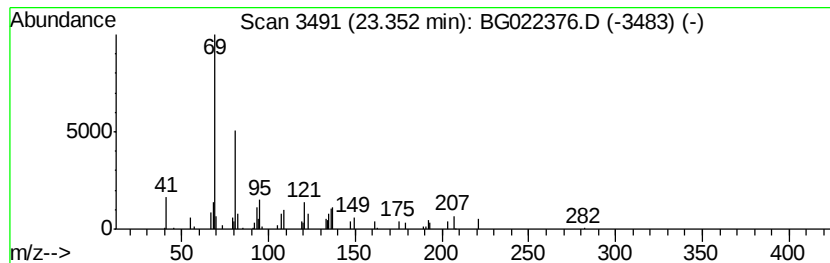
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Peak Number 5 4,9,13,17-Tetramethyl-4,8,1... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.35	2.64 ng	56233	Perylene-d12	24.96

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	90		
2	Squalene	410	C30H50	007683-64-9	87		
3	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	87		
4	Hexadeca-2,6,10,14-tetraen-1-ol, ...	290	C20H34O	007614-21-3	78		
5	2,2,4-Trimethyl-3-(3,8,12,16-tet...	428	C30H52O	1000194-01-4	72		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 2,2-dime...	2.88	4.3	ng	32822	1	8.05	152476	20.0
2-Pentanone, 4-hy...	5.11	4.0	ng	30798	1	8.05	152476	20.0
4,9,13,17-Tetrame...	23.35	2.6	ng	56233	6	24.96	426428	20.0