

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080318\
 Data File : BG036101.D
 Acq On : 3 Aug 2018 19:33
 Operator : JU/SJ
 Sample : J4323-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ES-RO-276

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.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	5.135	309	314	322	rBV	65791	98054	4.77%	1.072%
2	5.605	387	394	411	rBV	358252	618518	30.11%	6.765%
3	7.191	657	664	679	rBV	347014	675355	32.87%	7.386%
4	7.555	716	726	740	rBV	369551	664745	32.36%	7.270%
5	8.019	799	805	815	rVB2	85286	151060	7.35%	1.652%
6	8.342	851	860	872	rBV	288739	512237	24.93%	5.602%
7	9.182	995	1003	1016	rBV	199671	413350	20.12%	4.521%
8	10.827	1276	1283	1296	rBV	88724	187734	9.14%	2.053%
9	13.271	1689	1699	1712	rBV	560004	993124	48.34%	10.862%
10	14.111	1835	1842	1855	rBV3	26626	65371	3.18%	0.715%
11	14.646	1924	1933	1943	rBV3	162701	289820	14.11%	3.170%
12	16.138	2181	2187	2208	rBV2	405214	826428	40.23%	9.039%
13	17.395	2394	2401	2413	rBV2	231851	432256	21.04%	4.728%
14	19.997	2837	2844	2857	rBV	1455949	2054357	100.00%	22.469%
15	21.654	3120	3126	3142	rBV2	298856	569546	27.72%	6.229%
16	23.305	3400	3407	3413	rBV2	33281	65991	3.21%	0.722%
17	24.849	3660	3670	3687	rBV2	156032	525201	25.57%	5.744%

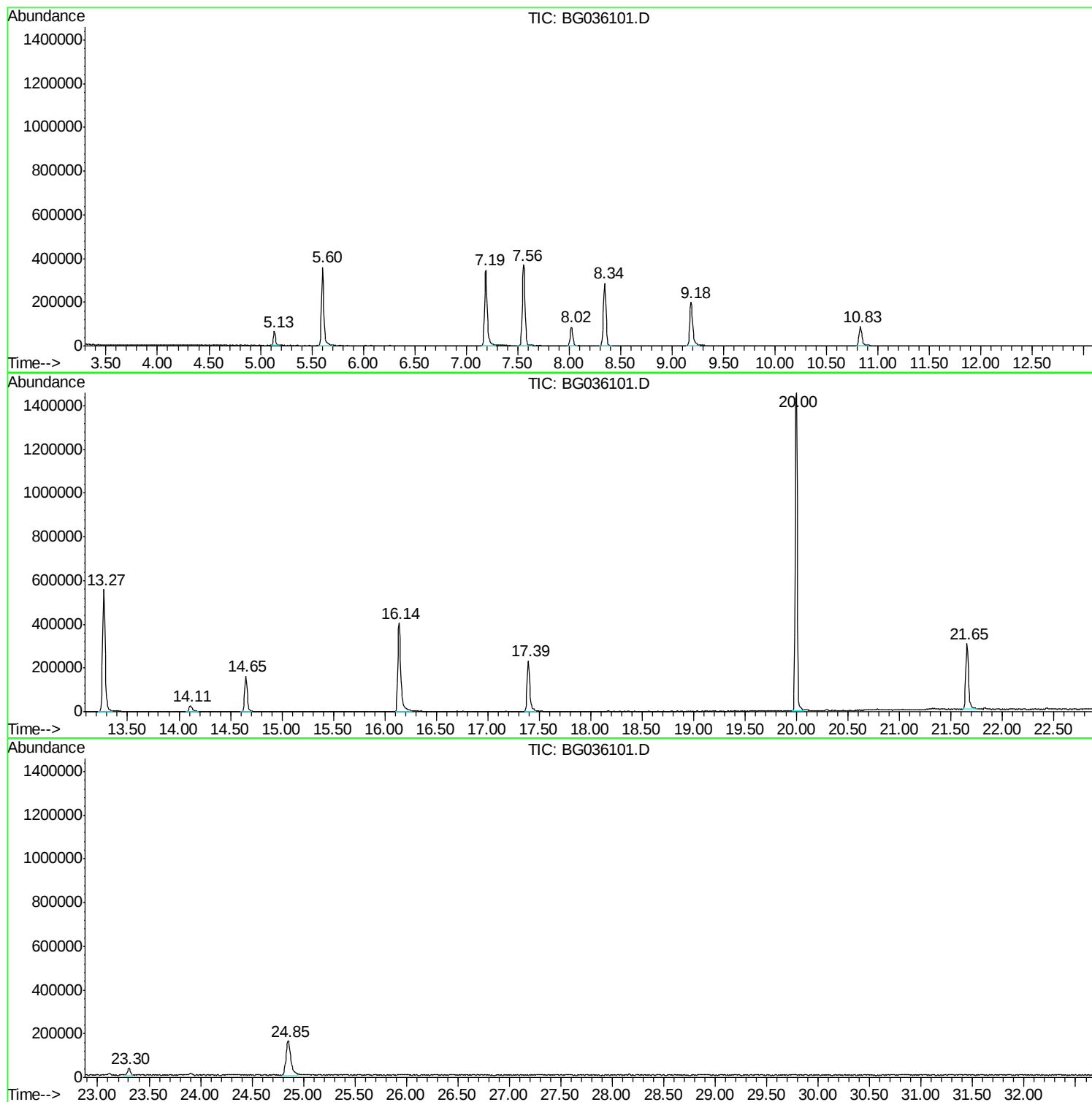
Sum of corrected areas: 9143147

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.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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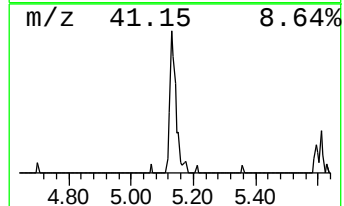
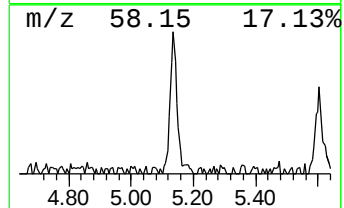
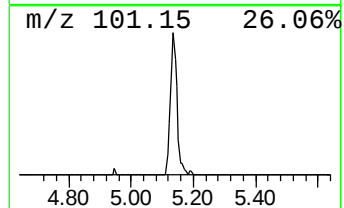
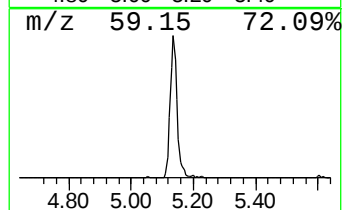
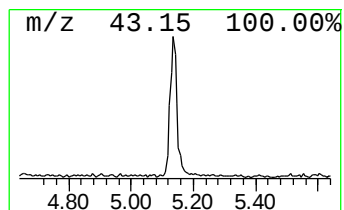
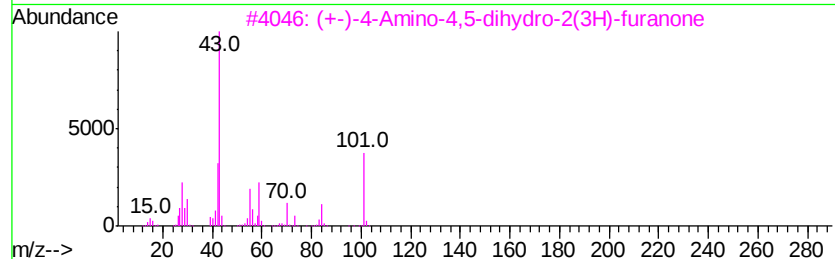
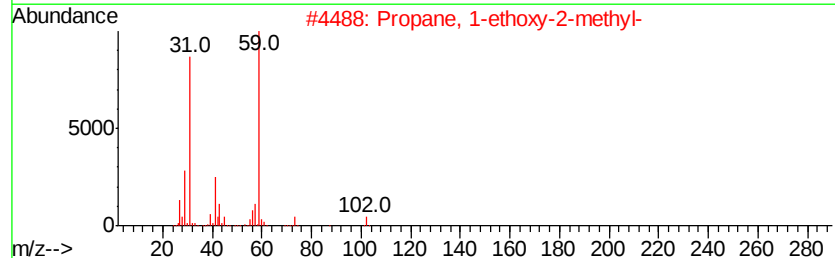
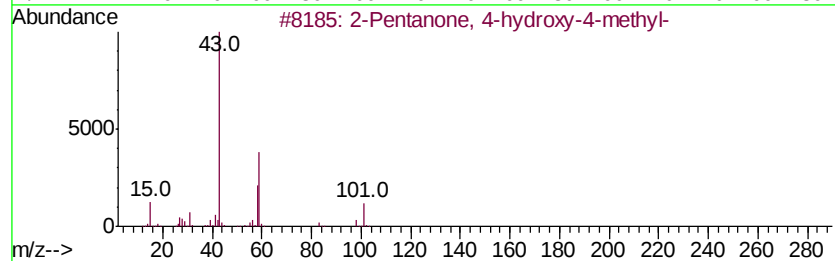
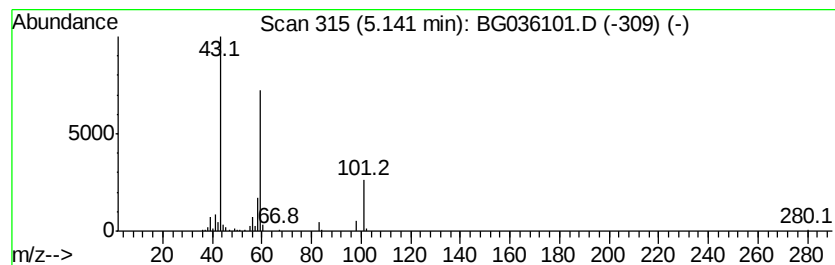
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	12.98 ng	98054	1,4-Dichlorobenzene-d4	8.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2		Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	28
3		(+)-4-Amino-4,5-dihydro-2(3H)-furanone	101	C4H7NO2	016504-58-8	10
4		Guanidine	59	CH5N3	000113-00-8	9
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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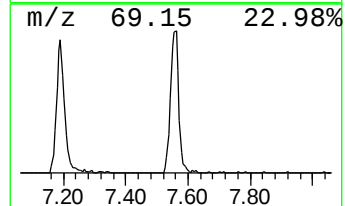
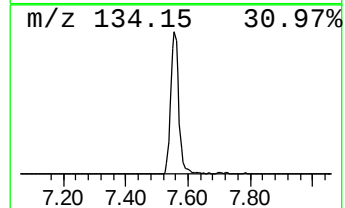
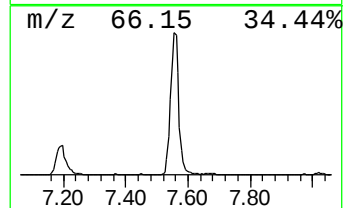
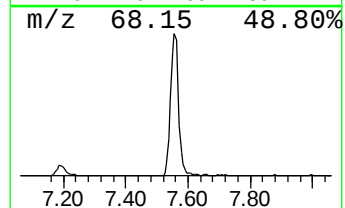
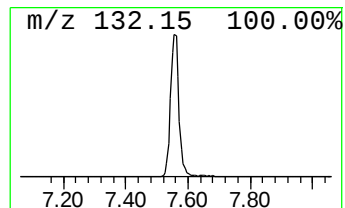
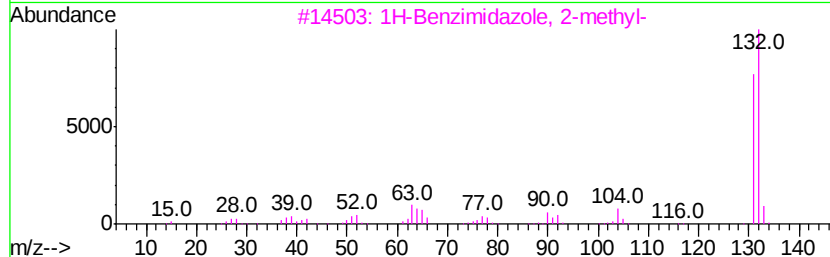
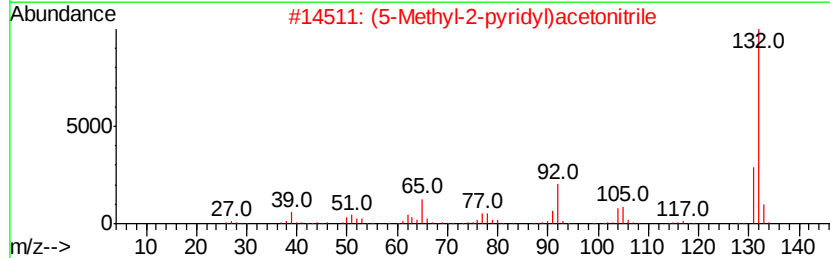
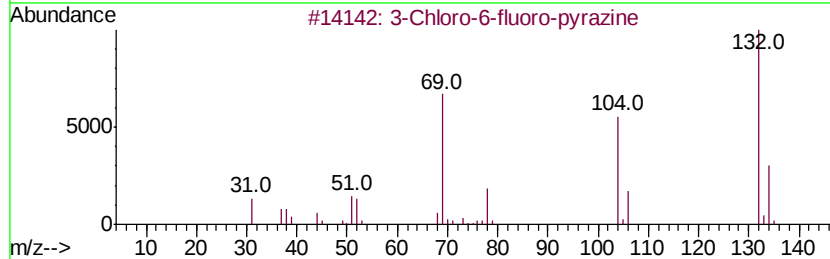
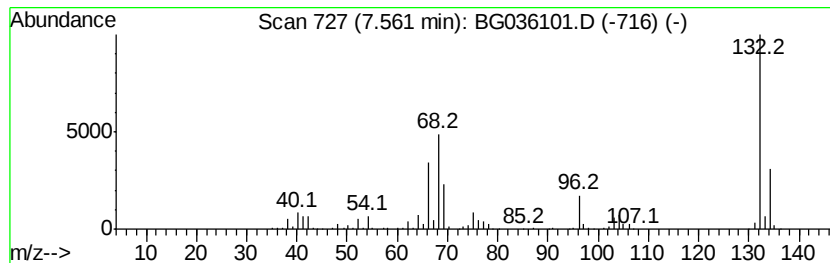
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Peak Number 2 unknown7.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	88.01 ng	664745	1,4-Dichlorobenzene-d4	8.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27	
2	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	22	
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22	
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12	
5	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10	



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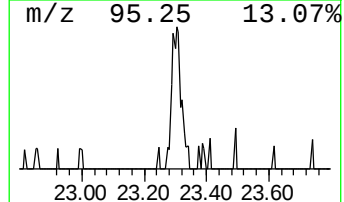
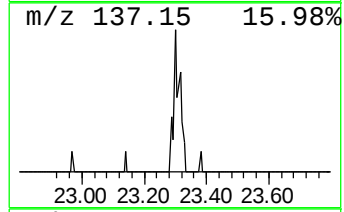
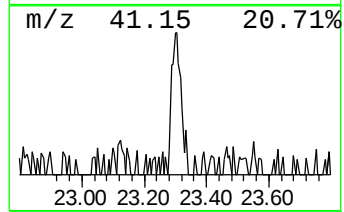
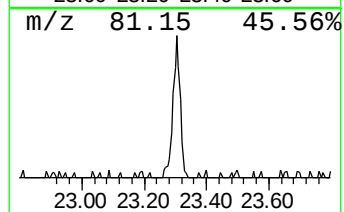
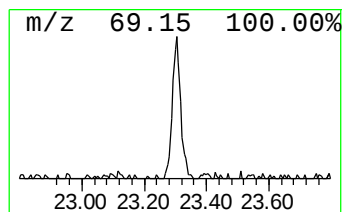
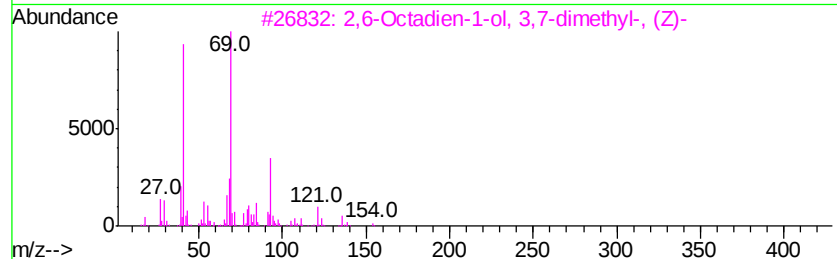
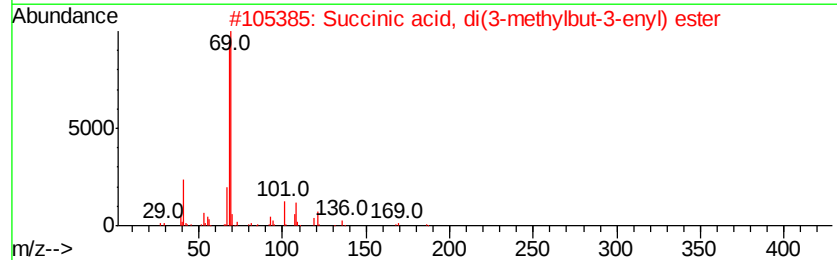
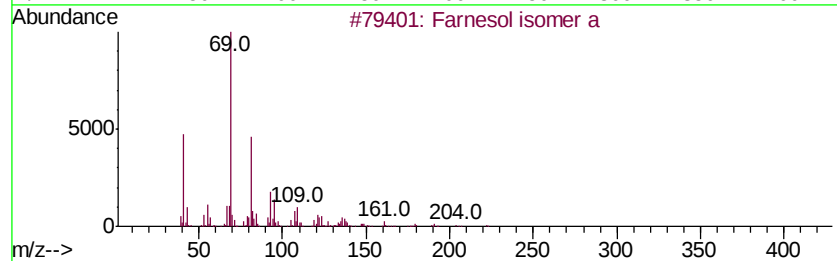
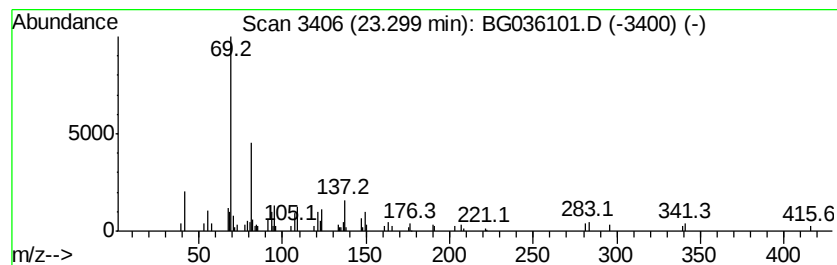
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Peak Number 4 Farnesol isomer a Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.30	2.51 ng	65991	Perylene-d12	24.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Farnesol isomer a	222	C15H26O	1000108-92-4	59
2			Succinic acid, di(3-methylbut-3-...	254	C14H22O4	1000353-45-6	53
3			2,6-Octadien-1-ol, 3,7-dimethyl-...	154	C10H18O	000106-25-2	53
4			3,6-Dimethyl-1-heptyn-3-ol	140	C9H16O	019549-98-5	47
5			Squalene	410	C30H50	000111-02-4	45



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.14	13.0	ng	98054	1	8.02	151060	20.0
unknown7.56	7.56	88.0	ng	664745	1	8.02	151060	20.0
Farnesol isomer a	23.30	2.5	ng	65991	6	24.85	525201	20.0