LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080918\
Data File : BG036249.D
Acq On : 10 Aug 2018 1:29
Operator : JU/SJ
Sample : J4379-17
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-103I

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:\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	5.127	307	313	319	rBV2	23132	35165	1.19%	0.329%
2	5.597	386	393	408	rBV	207909	372727	12.64%	3.484%
3	7.183	657	663	681	rBV	111619	244268	8.28%	2.283%
4	7.547	718	725	736	rBV	411328	748262	25.37%	6.995%
5	8.005	796	803	811	rBV	94901	169193	5.74%	1.582%
6	8.328	850	858	869	rBV	387932	684925	23.22%	6.403%
7	9.174	994	1002	1020	rBV	294026	619081	20.99%	5.787%
8	10.813	1274	1281	1297	rBV	97327	208995	7.09%	1.954%
9	13.257	1689	1697	1712	rBV	832580	1392268	47.21%	13.015%
10	14.632	1925	1931	1940	rBV2	172561	304977	10.34%	2.851%
11	16.124	2178	2185	2197	rBV	816681	1340931	45.47%	12.535%
12	17.381	2391	2399	2413	rBV2	278612	470298	15.95%	4.396%
13	19.983	2836	2842	2859	rBV	2117971	2949293	100.00%	27.570%
14	21.640	3117	3124	3132	rBV	306653	559646	18.98%	5.232%
15	23.285	3398	3404	3411	rVB2	27605	59909	2.03%	0.560%
16	24.830	3656	3667	3682	rBV	166035	537612	18.23%	5.026%

Sum of corrected areas: 10697550

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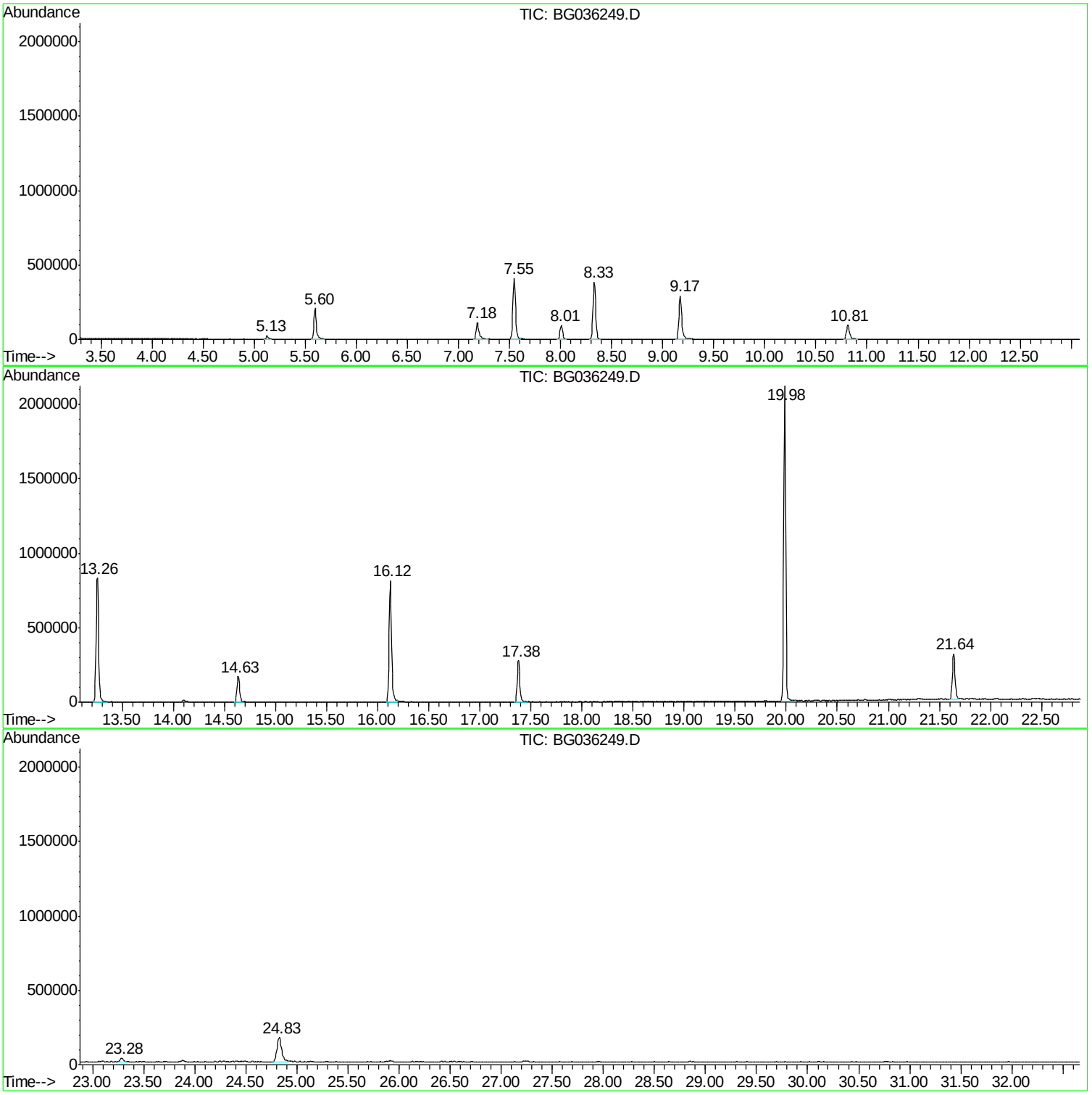
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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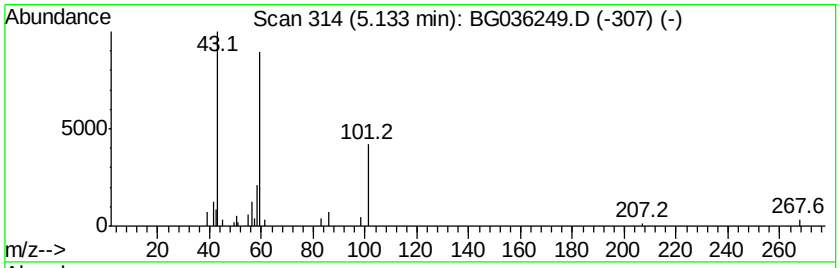
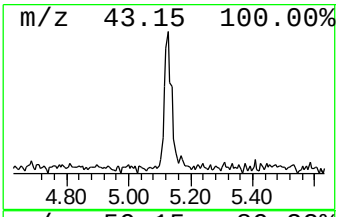
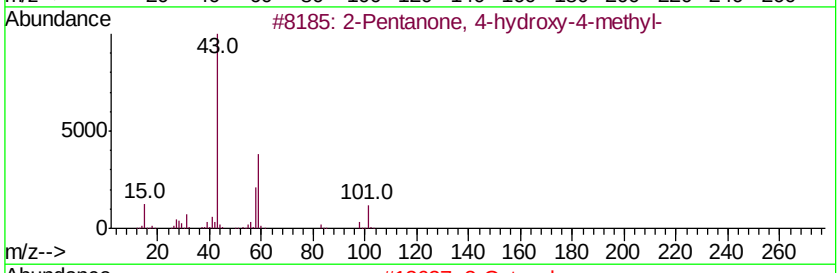
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

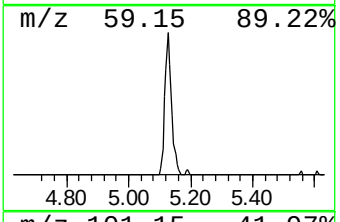
R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	4.16 ng	35165	1,4-Dichlorobenzene-d4	8.01

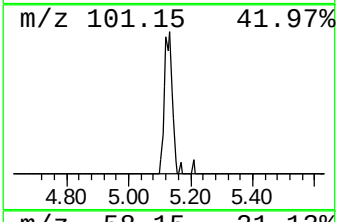
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
2	3-Octanol	130	C8H18O	000589-98-0	33
3	Methyl 2,5,8,11-tetraoxatridecan...	236	C10H20O6	1000366-78-2	17
4	2,3-Dioxabicyclo[2.2.1]heptane, ...	114	C6H10O2	1000142-34-6	12
5	4-Penten-2-one	84	C5H8O	013891-87-7	9

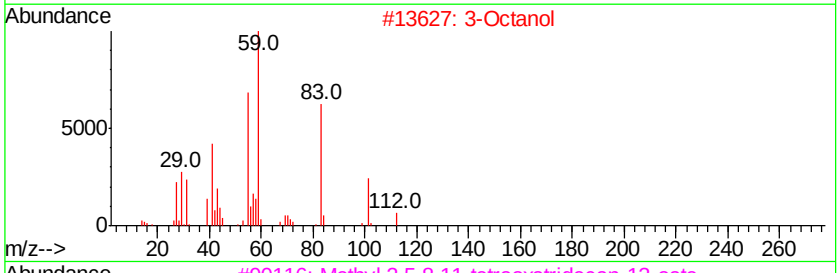


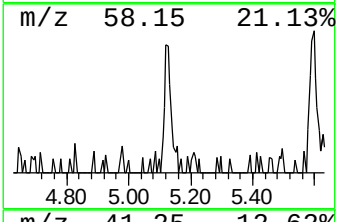


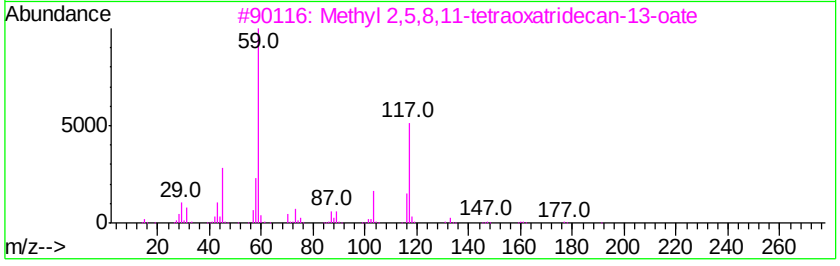


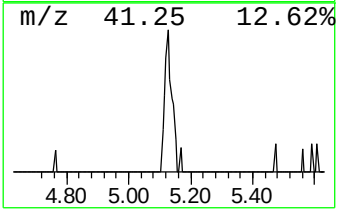












Library Search Compound Report

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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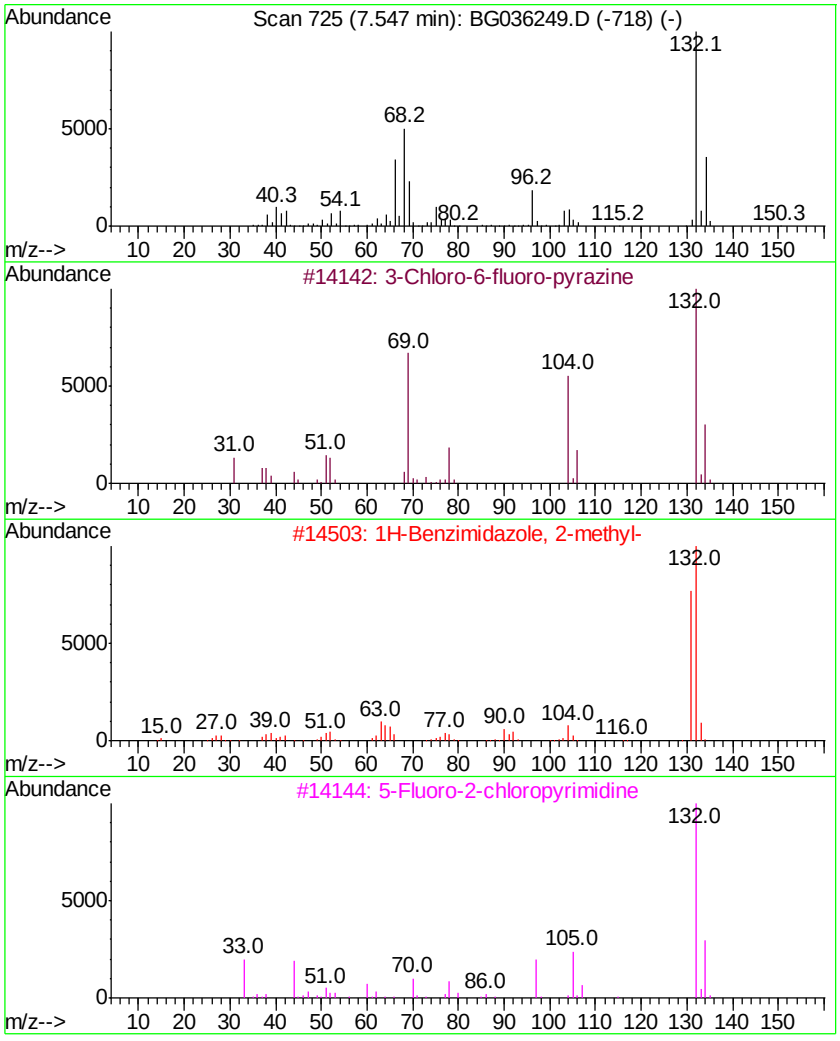
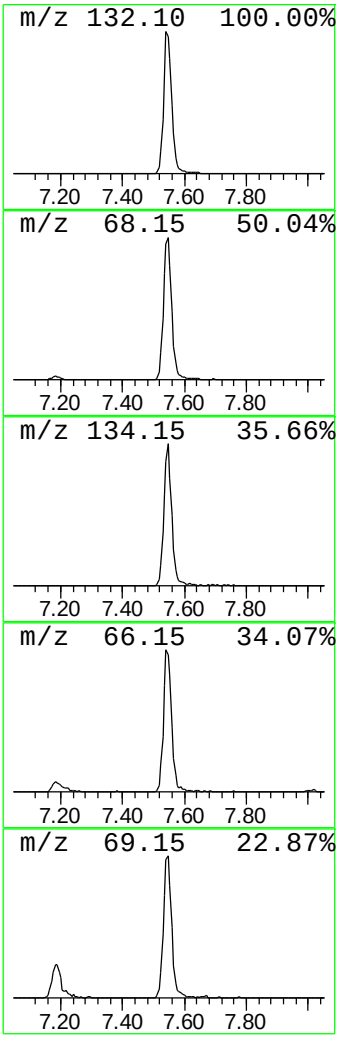
Peak Number 2 unknown7.55 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.55	88.45 ng	748262	1,4-Dichlorobenzene-d4	8.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	Amphetaminil	250	C17H18N2	017590-01-1	10





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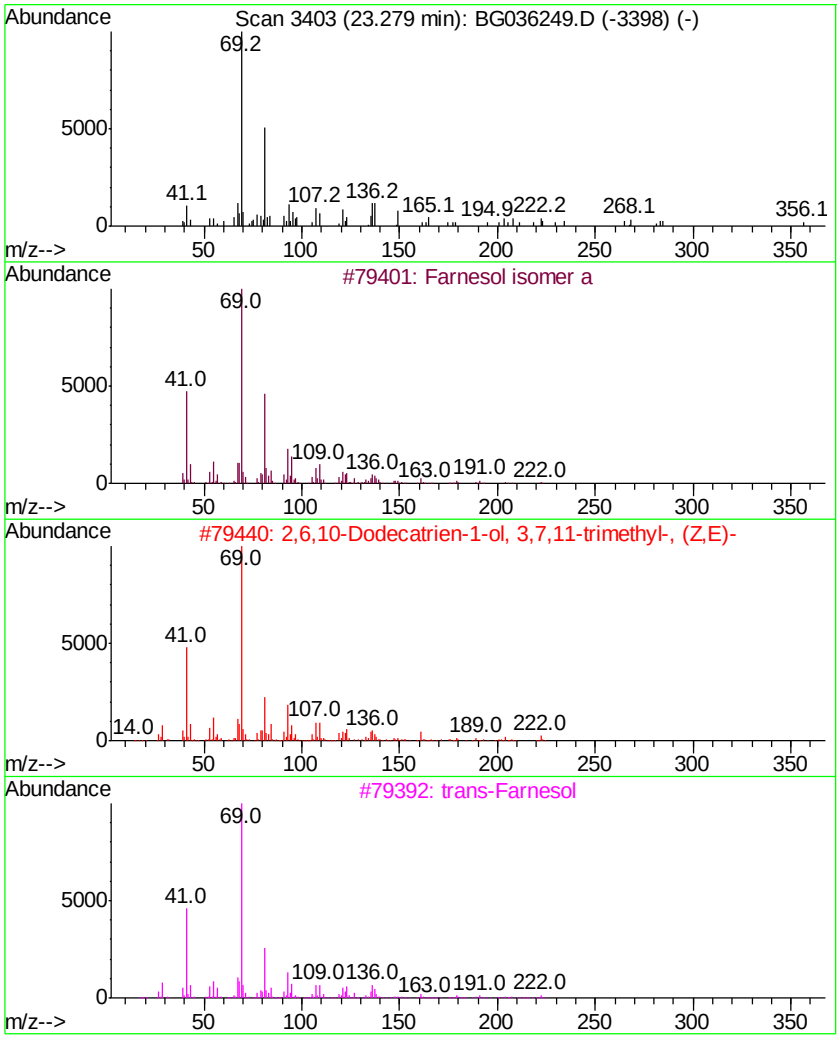
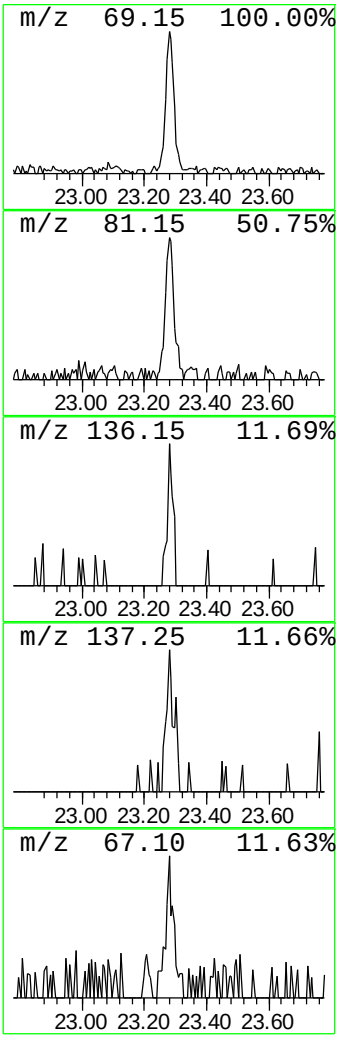
Peak Number 4 Farnesol isomer a Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.28	2.23 ng	59909	Perylene-d12	24.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Farnesol isomer a	222	C15H26O	1000108-92-4	90
2	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	003790-71-4	76
3	trans-Farnesol	222	C15H26O	000106-28-5	74
4	1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	70
5	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	68





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.13	4.2	ng	35165	1	8.01	169193	20.0
unknown7.55	7.55	88.5	ng	748262	1	8.01	169193	20.0
Farnesol isomer a	23.28	2.2	ng	59909	6	24.83	537612	20.0