LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020719\
Data File : BG039386.D
Acq On : 7 Feb 2019 17:41
Operator : JU/SJ
Sample : K1383-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FB-02-05-19

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-BG012919.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	3.226	17	23	32	rBV	254541	473301	10.44%	2.263%
2	3.303	32	36	50	rVB	196816	296106	6.53%	1.416%
3	5.711	438	446	457	rBV	484913	763455	16.83%	3.650%
4	7.309	709	718	728	rBV	302140	514220	11.34%	2.459%
5	7.703	777	785	794	rBV	886758	1509308	33.28%	7.217%
6	8.178	857	866	876	rBV	189706	337785	7.45%	1.615%
7	8.502	911	921	929	rBV	798194	1397065	30.80%	6.680%
8	9.353	1057	1066	1073	rBV	664324	1207623	26.63%	5.774%
9	10.998	1338	1346	1354	rBV	270603	483216	10.65%	2.310%
10	13.424	1748	1759	1768	rBV	1901183	2959894	65.26%	14.153%
11	14.799	1986	1993	2002	rVB2	439533	694531	15.31%	3.321%
12	16.279	2239	2245	2255	rBV	1422832	2178660	48.04%	10.417%
13	17.542	2452	2460	2470	rBV	588439	885844	19.53%	4.236%
14	19.810	2842	2846	2851	rVB	61958	66990	1.48%	0.320%
15	20.139	2895	2902	2907	rBV	3370270	4535370	100.00%	21.686%
16	20.738	3000	3004	3014	rBV	235559	286363	6.31%	1.369%
17	21.831	3182	3190	3200	rVB	657447	1072374	23.64%	5.128%
18	23.569	3479	3486	3494	rVB3	43954	91143	2.01%	0.436%
19	24.210	3589	3595	3603	rVB3	28933	65139	1.44%	0.311%
20	25.214	3754	3766	3778	rBV	359079	1095579	24.16%	5.239%

Sum of corrected areas: 20913966

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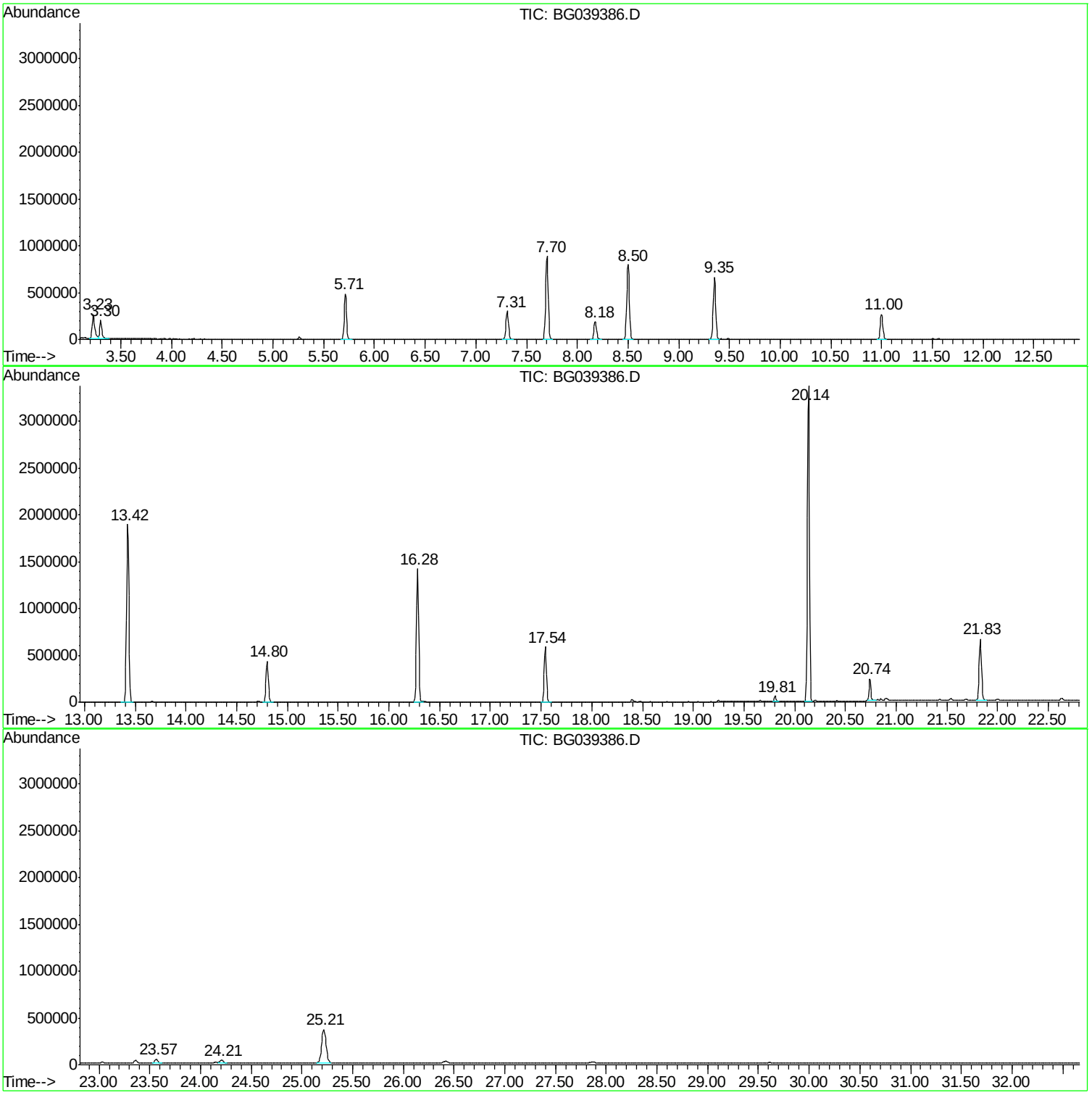
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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Operator : JU/SJ
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FB-02-05-19

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012919.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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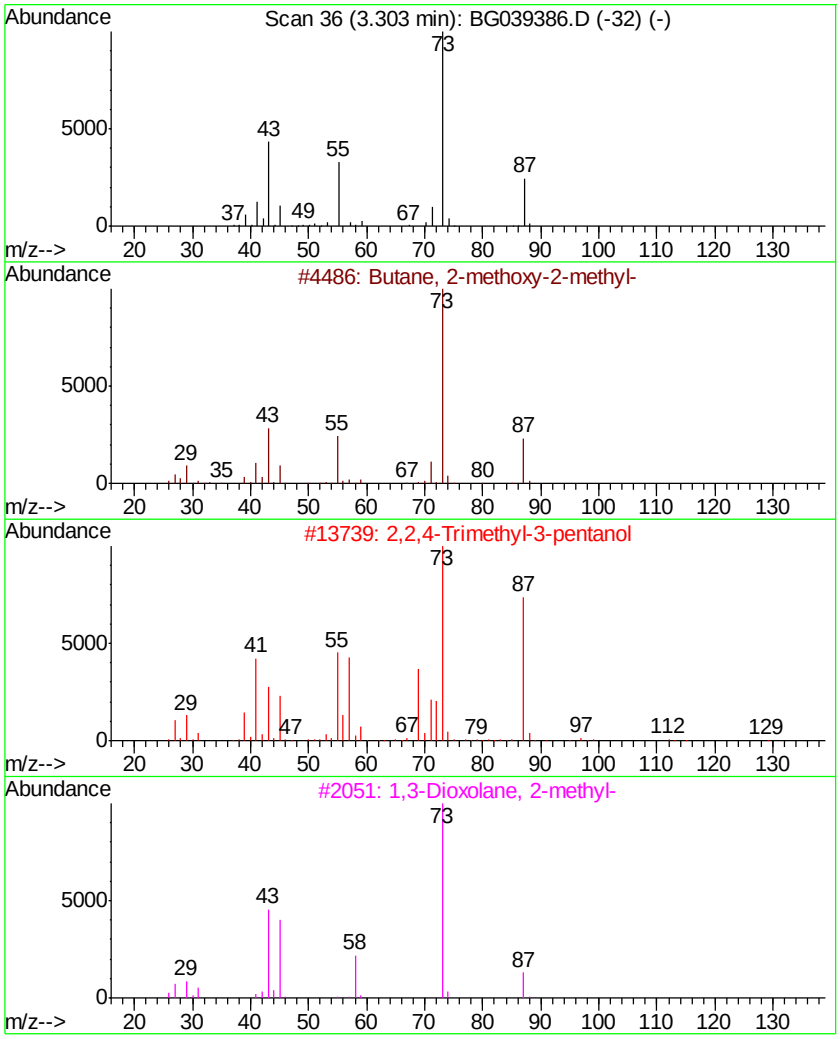
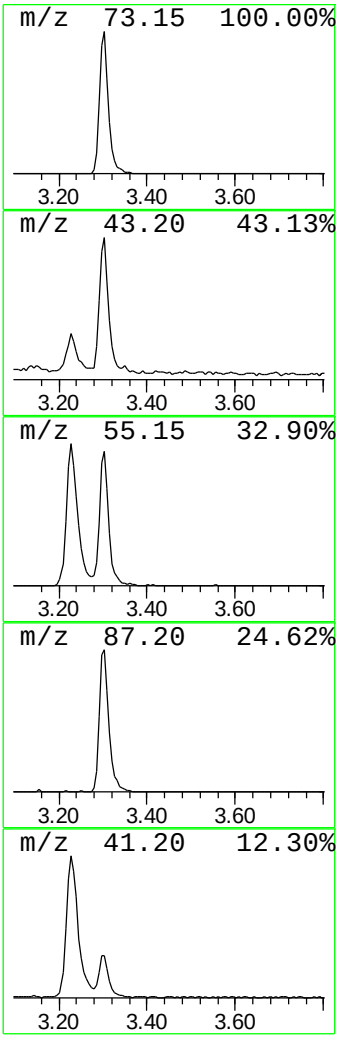
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.30	17.53 ng	296106	1,4-Dichlorobenzene-d4	8.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	25
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17





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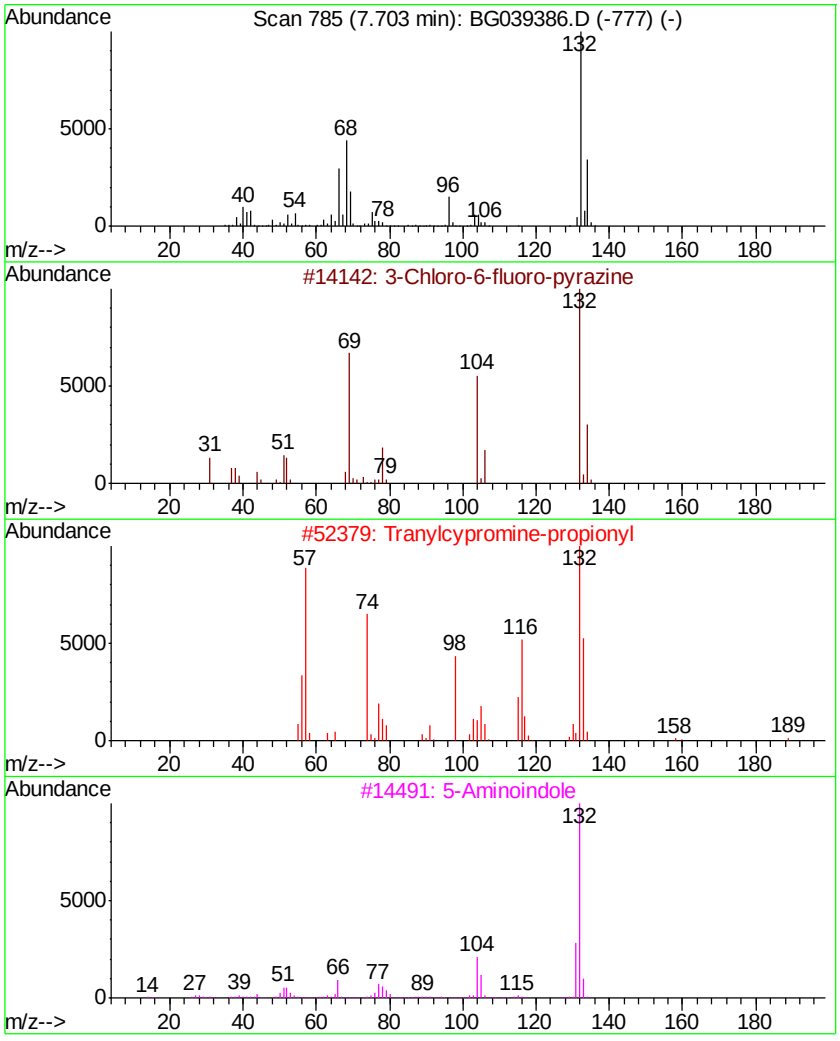
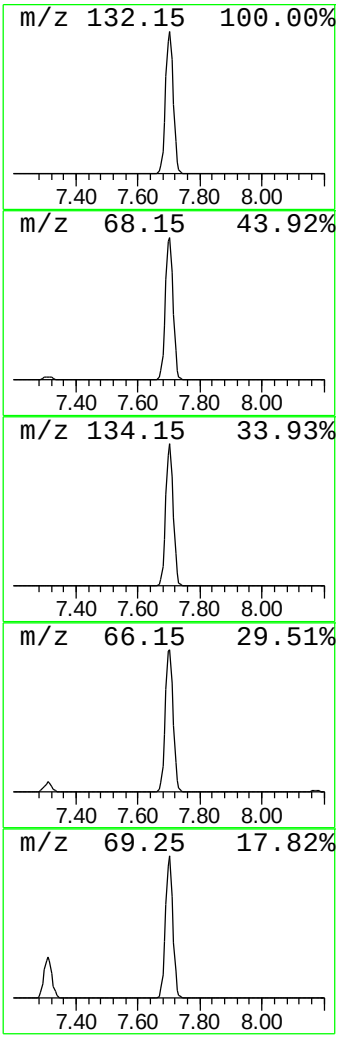
Peak Number 3 unknown7.70 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.70	89.37 ng	1509310	1,4-Dichlorobenzene-d4	8.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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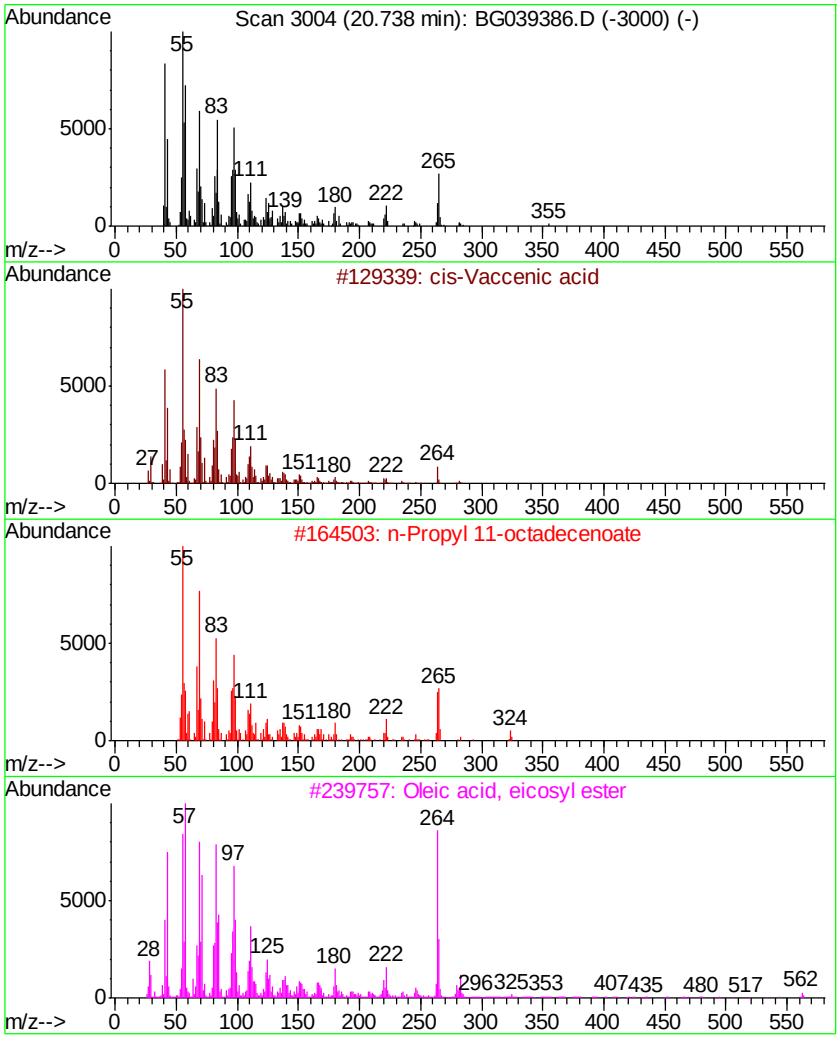
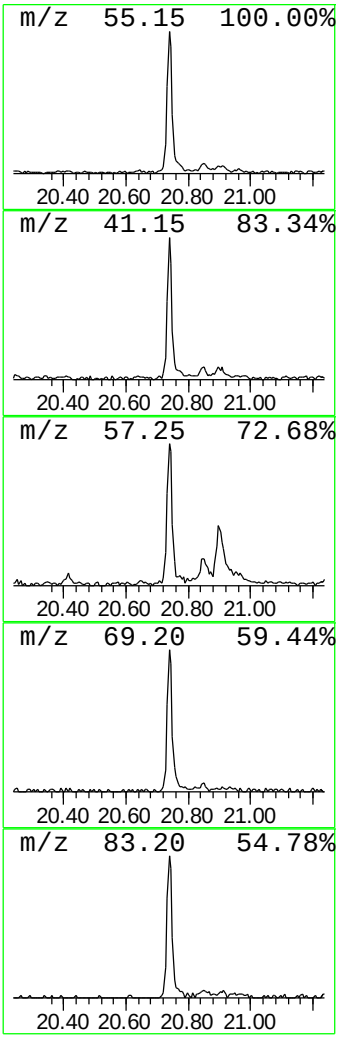
Peak Number 5 cis-Vaccenic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.74	5.34 ng	286363	Chrysene-d12	21.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-Vaccenic acid	282	C18H34O2	000506-17-2	94
2	n-Propyl 11-octadecenoate	324	C21H40O2	1000336-71-7	91
3	Oleic acid, eicosyl ester	563	C38H74O2	022393-88-0	83
4	9-Octadecenoic acid (Z)-, octade...	535	C36H70O2	017673-49-3	83
5	n-Propyl 9-octadecenoate	324	C21H40O2	1000336-71-6	62





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.30	17.5	ng	296106	1	8.18	337785	20.0
unknown7.70	7.70	89.4	ng	1509310	1	8.18	337785	20.0
cis-Vaccenic acid	20.74	5.3	ng	286363	5	21.83	1072370	20.0