

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073018\
 Data File : BG035979.D
 Acq On : 30 Jul 2018 16:58
 Operator : JU/SJ
 Sample : J4196-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 072518-DBRI-E-U-S

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	5.607	388	395	408	rBV	187237	334088	9.78%	2.429%
2	7.193	658	665	679	rBV	112097	240431	7.04%	1.748%
3	7.557	720	727	738	rBV	395919	694015	20.31%	5.046%
4	8.021	799	806	814	rBV2	146784	250816	7.34%	1.824%
5	8.345	853	861	872	rBV	555974	978082	28.63%	7.111%
6	9.185	996	1004	1017	rBV	463252	887989	25.99%	6.456%
7	10.829	1276	1284	1295	rBV	167059	334295	9.78%	2.430%
8	13.267	1692	1699	1711	rBV	1381739	2243581	65.67%	16.312%
9	14.648	1926	1934	1947	rBV2	337549	564161	16.51%	4.102%
10	15.934	2148	2153	2160	rVB	40758	56627	1.66%	0.412%
11	16.134	2180	2187	2205	rBV	693464	1179931	34.53%	8.578%
12	17.391	2394	2401	2416	rBV2	476727	775491	22.70%	5.638%
13	19.999	2838	2845	2855	rBV	2542090	3416705	100.00%	24.841%
14	21.650	3120	3126	3137	rBV2	492193	858296	25.12%	6.240%
15	23.307	3403	3408	3416	rVB2	55875	112397	3.29%	0.817%
16	24.846	3660	3670	3686	rBV2	288145	827650	24.22%	6.017%

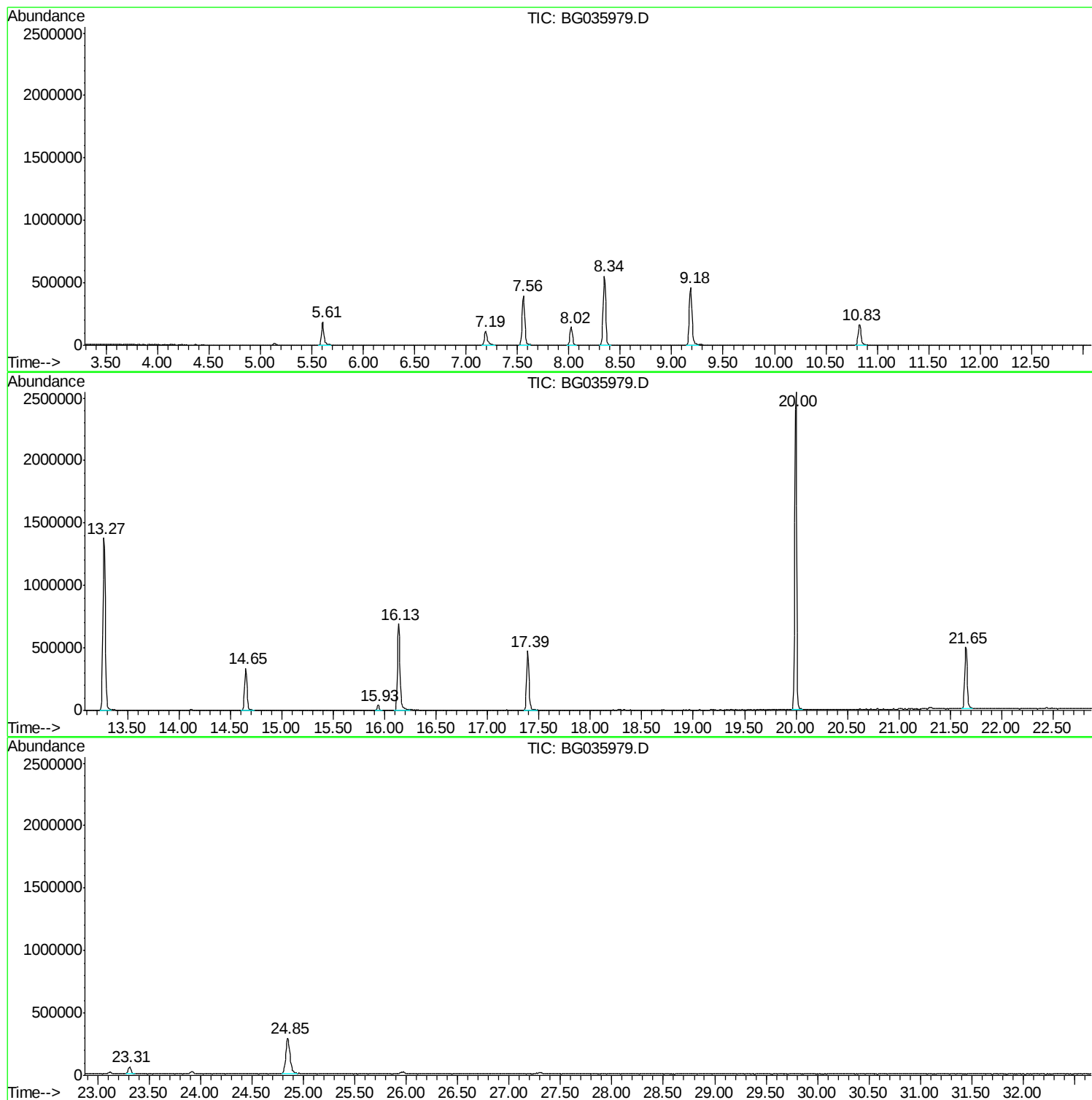
Sum of corrected areas: 13754555

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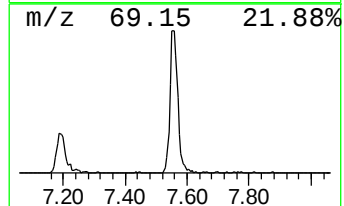
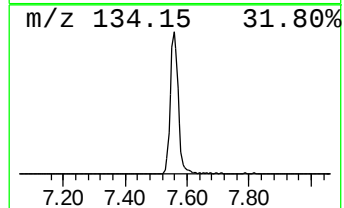
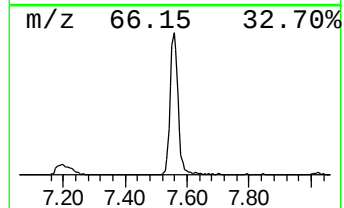
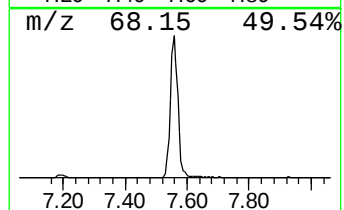
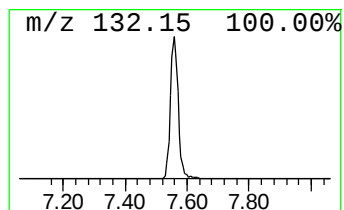
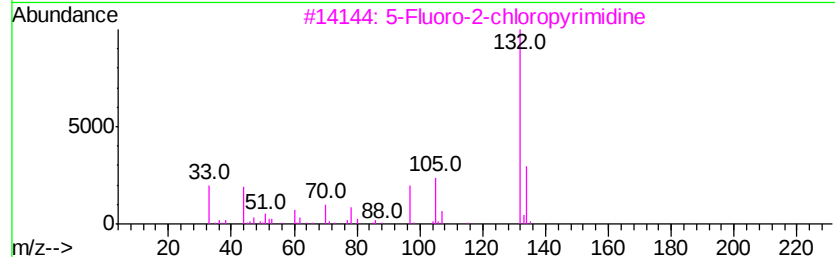
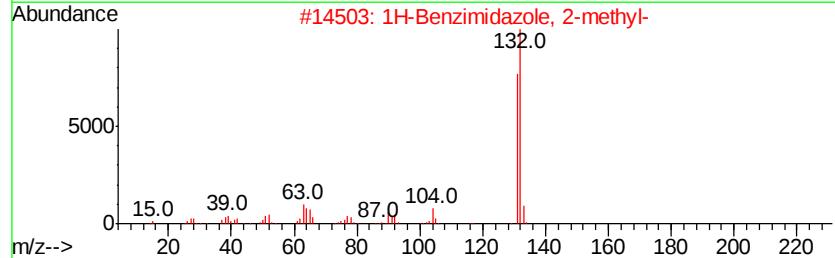
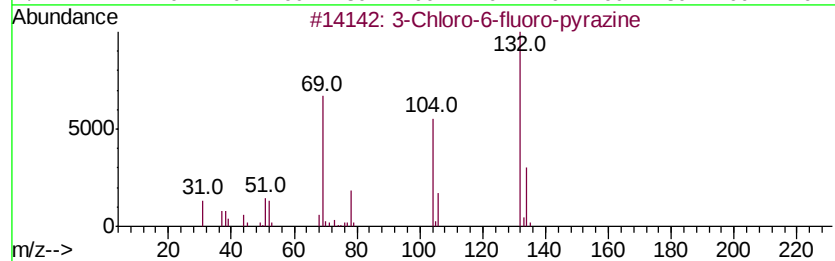
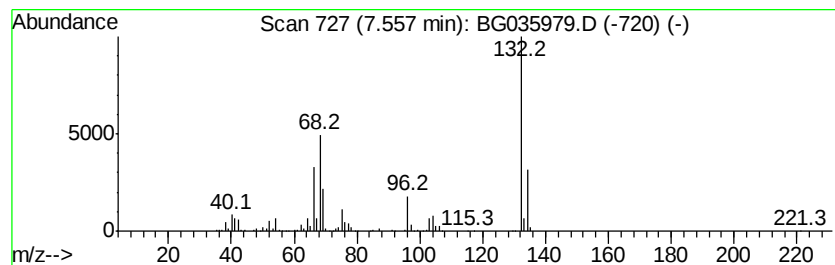
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown7.56 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	55.34 ng	694015	1,4-Dichlorobenzene-d4	8.02

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			1H-Indazole, 3-methyl-	132	C8H8N2	1000316-00-2	12
5			Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10



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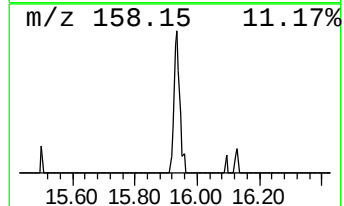
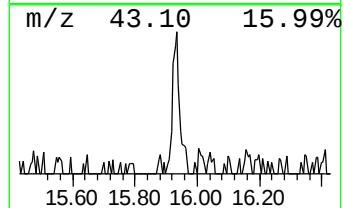
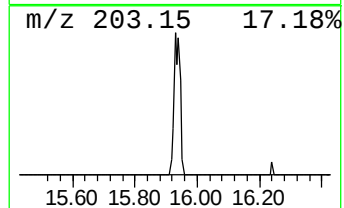
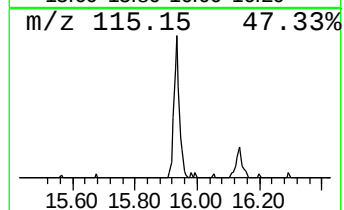
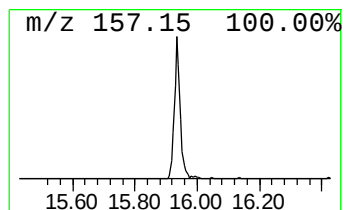
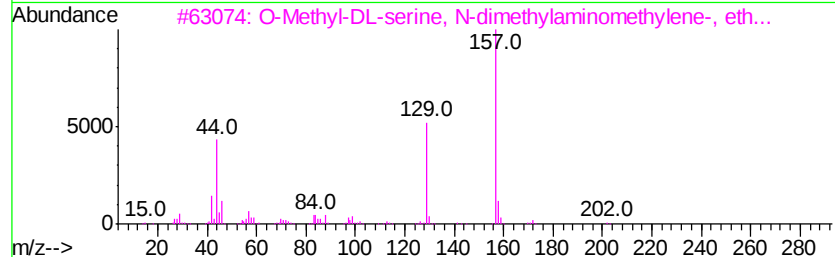
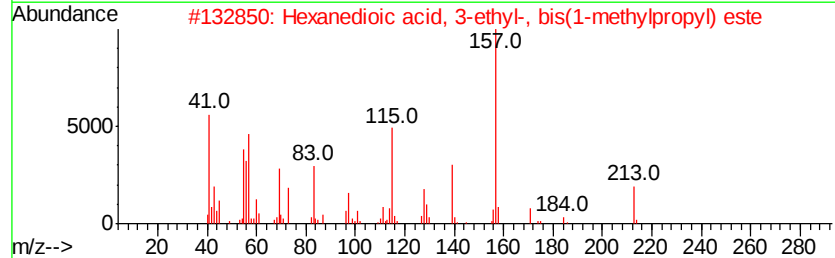
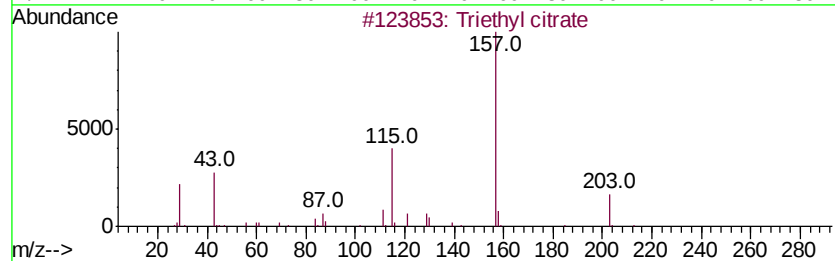
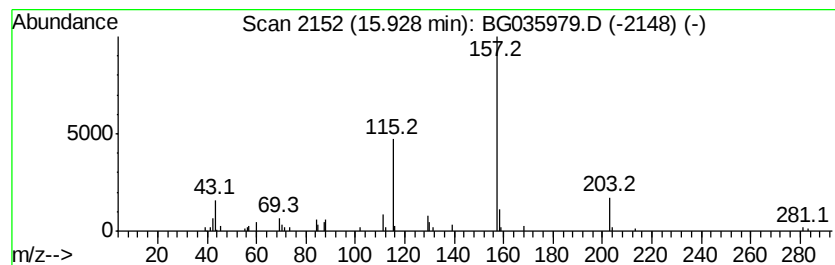
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Peak Number 3 Triethyl citrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	2.01 ng	56627	Acenaphthene-d10	14.65
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Triethyl citrate	276 C12H20O7	000077-93-0 74
2		Hexanedioic acid, 3-ethyl-, bis(...	286 C16H30O4	057983-54-7 40
3		O-Methyl-DL-serine, N-dimethylam...	202 C9H18N2O3	1000375-99-6 38
4		1-Amino-2-methylnaphthalene	157 C11H11N	002246-44-8 37
5		3-Chloro2-fluorobenzoic acid, 4-...	370 C21H32ClF02	1000338-64-7 33



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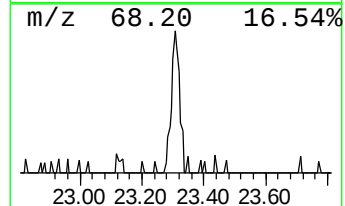
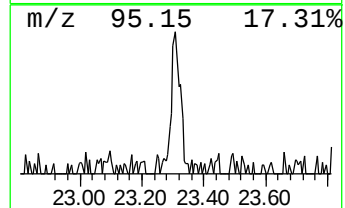
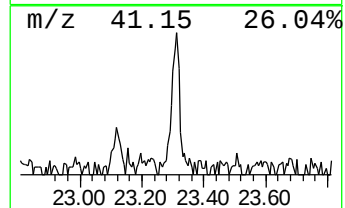
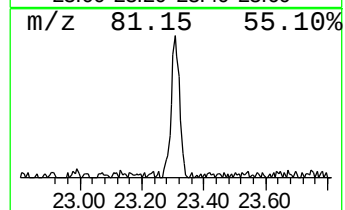
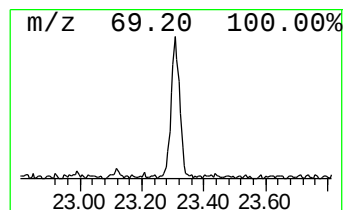
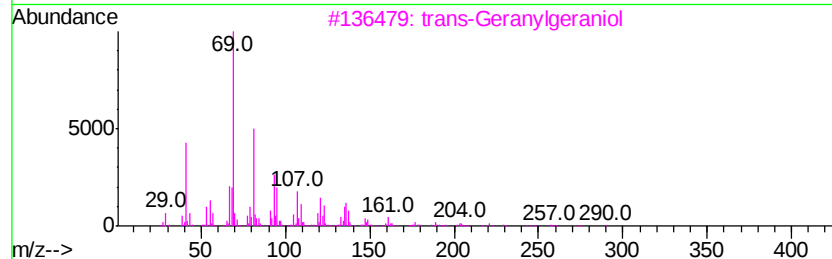
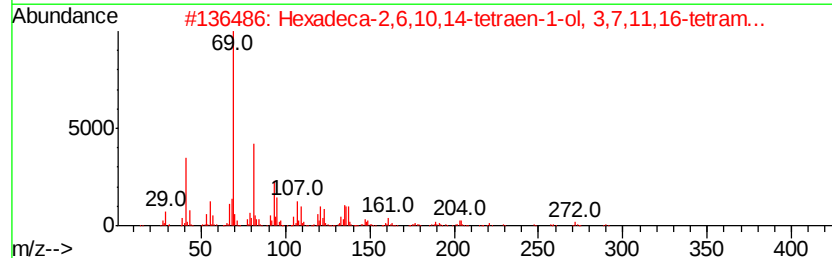
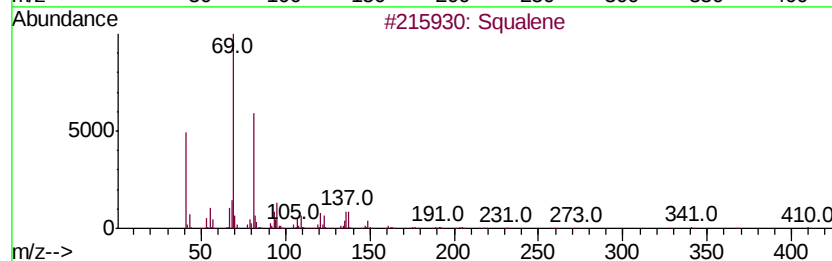
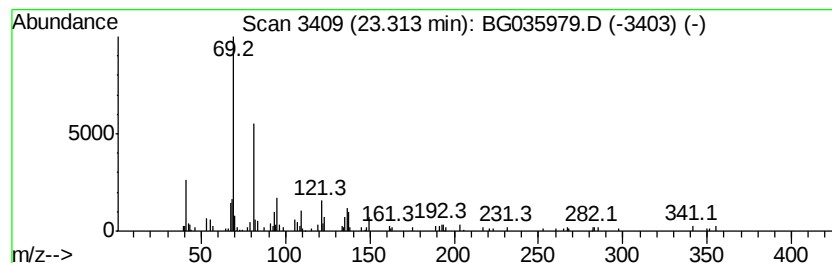
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Peak Number 4 Squalene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.31	2.72 ng	112397	Perylene-d12	24.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	80
2		Hexadeca-2,6,10,14-tetraen-1-ol,...	290	C20H34O	007614-21-3	72
3		trans-Geranylgeraniol	290	C20H34O	024034-73-9	64
4		trans-Farnesol	222	C15H26O	000106-28-5	53
5		2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.56	7.56	55.3	ng	694015	1	8.02	250816	20.0
Triethyl citrate	15.93	2.0	ng	56627	3	14.65	564161	20.0
Squalene	23.31	2.7	ng	112397	6	24.85	827650	20.0