

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081018\
 Data File : BG036291.D
 Acq On : 11 Aug 2018 7:13
 Operator : JU/SJ
 Sample : J4412-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 080718-TIPC-E-U-M

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	5.593	386	392	409	rBV	124452	255261	10.44%	2.883%
2	7.179	657	662	674	rBV	76601	168900	6.91%	1.908%
3	7.544	716	724	736	rBV	269094	487464	19.94%	5.506%
4	8.008	793	803	809	rBV	83397	150132	6.14%	1.696%
5	8.325	849	857	868	rBV	352390	653003	26.71%	7.376%
6	9.171	993	1001	1017	rBV	278095	570598	23.34%	6.445%
7	10.810	1273	1280	1290	rBV	82746	177862	7.27%	2.009%
8	13.253	1688	1696	1711	rBV	781834	1363601	55.77%	15.403%
9	14.099	1834	1840	1851	rBV2	12341	32609	1.33%	0.368%
10	14.634	1924	1931	1946	rBV2	159122	294512	12.05%	3.327%
11	15.920	2145	2150	2158	rBV	46076	66374	2.71%	0.750%
12	16.120	2177	2184	2203	rBV	431407	797061	32.60%	9.004%
13	17.377	2391	2398	2412	rBV	232418	416687	17.04%	4.707%
14	19.980	2835	2841	2854	rBV	1744728	2444913	100.00%	27.617%
15	21.642	3117	3124	3135	rBV	243569	475751	19.46%	5.374%
16	23.281	3395	3403	3410	rBV	35870	72642	2.97%	0.821%
17	24.832	3654	3667	3676	rBV2	127221	425408	17.40%	4.805%

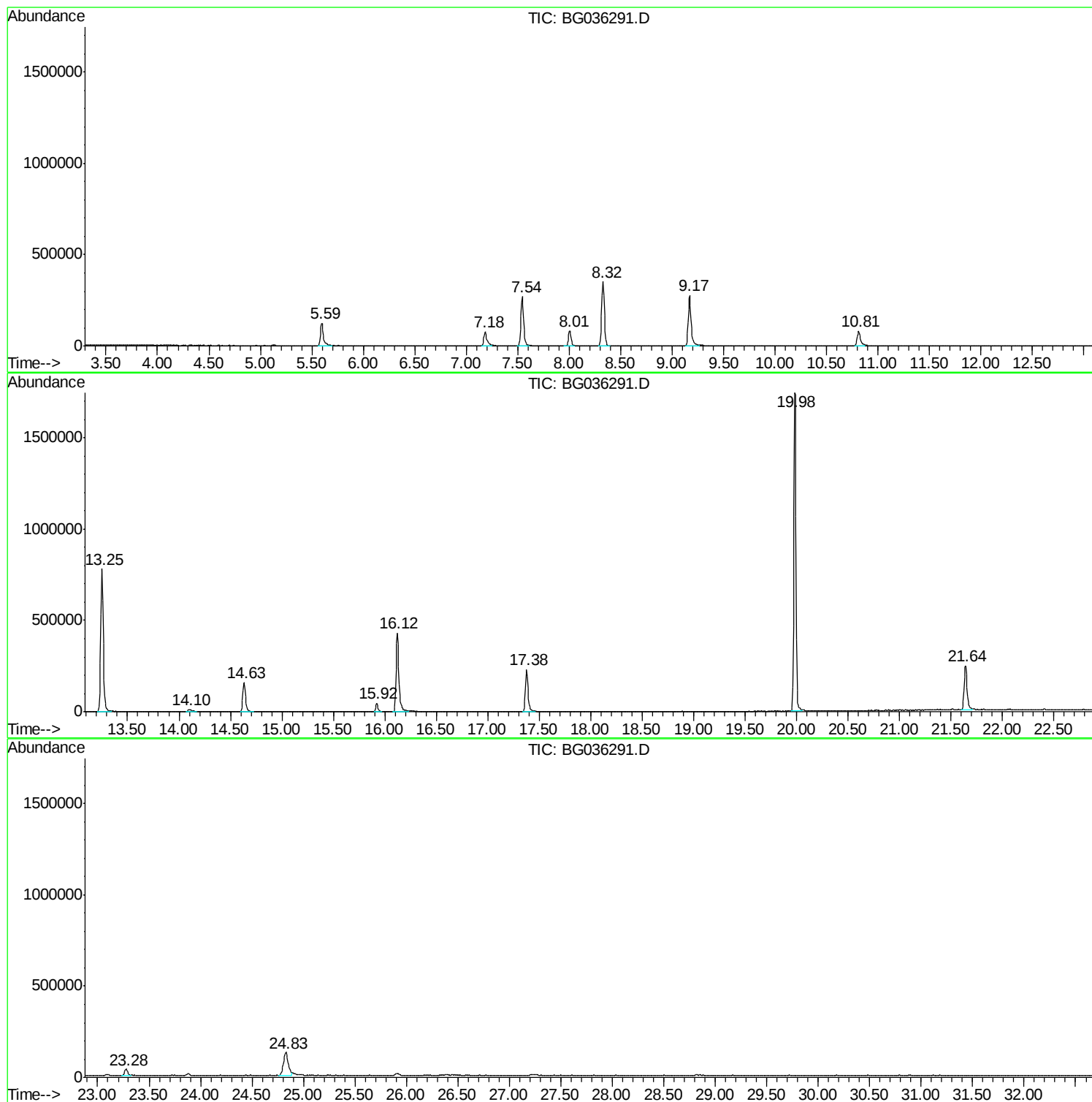
Sum of corrected areas: 8852778

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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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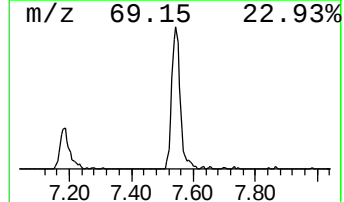
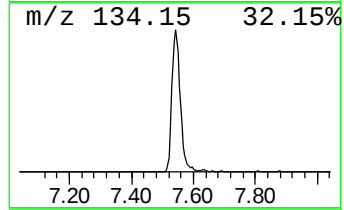
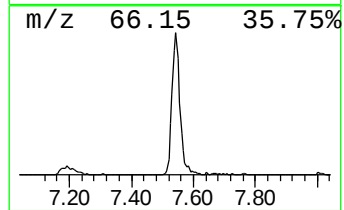
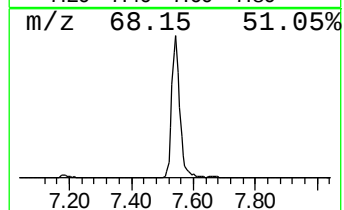
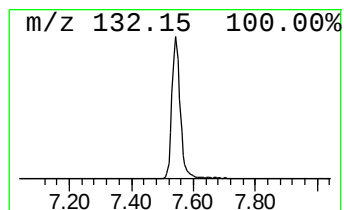
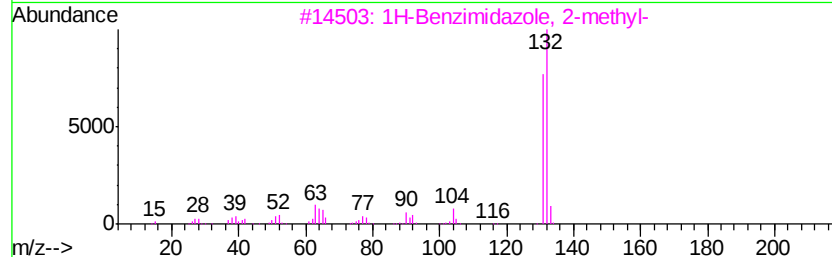
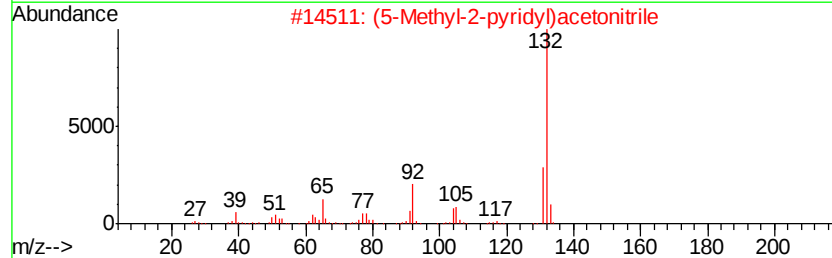
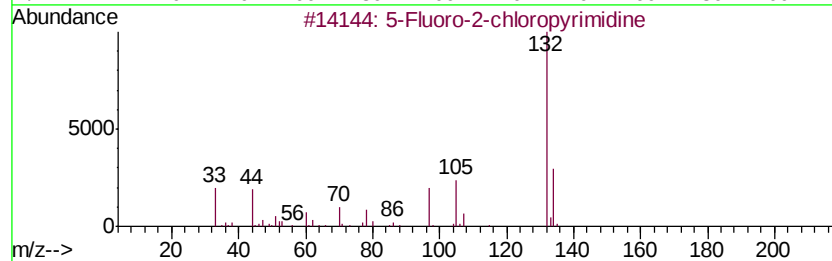
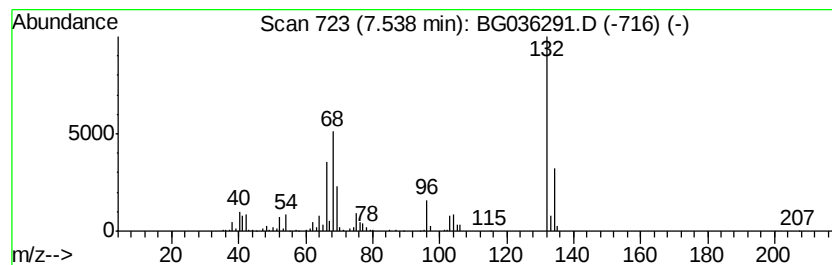
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Peak Number 1 unknown7.54 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.54	64.94 ng	487464	1,4-Dichlorobenzene-d4	8.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	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		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	16
5		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	14



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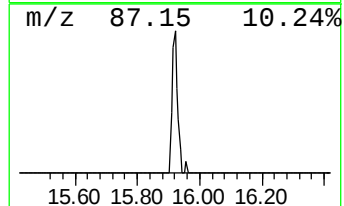
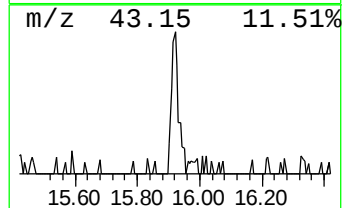
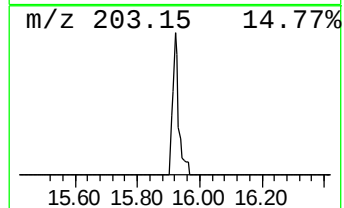
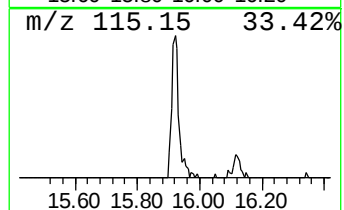
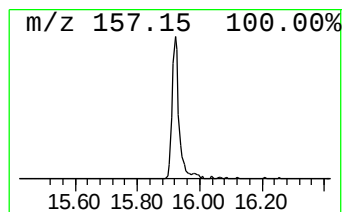
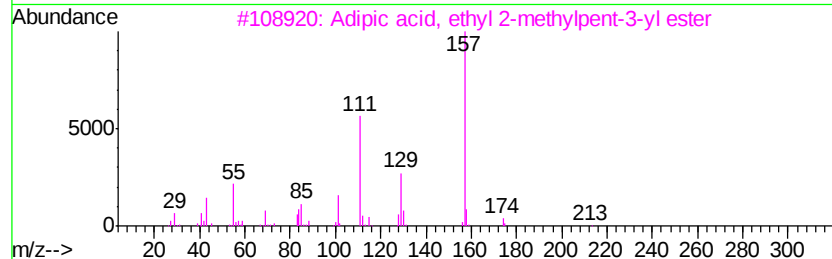
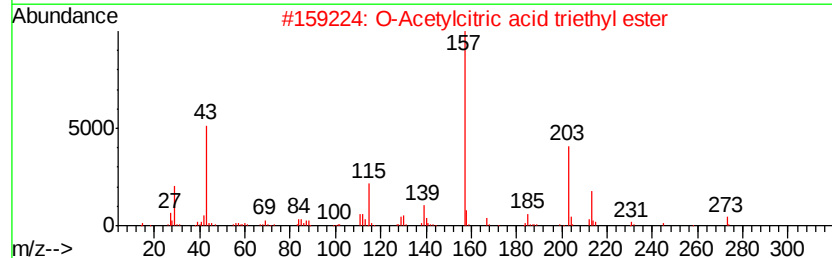
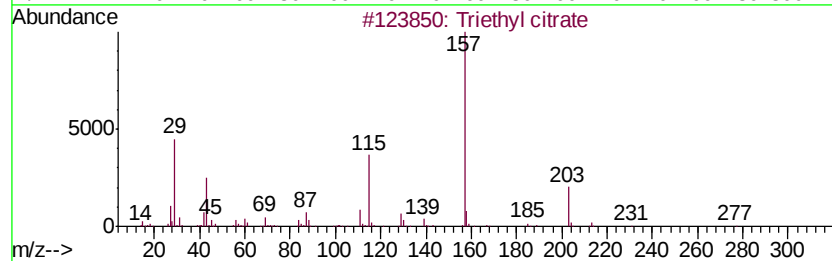
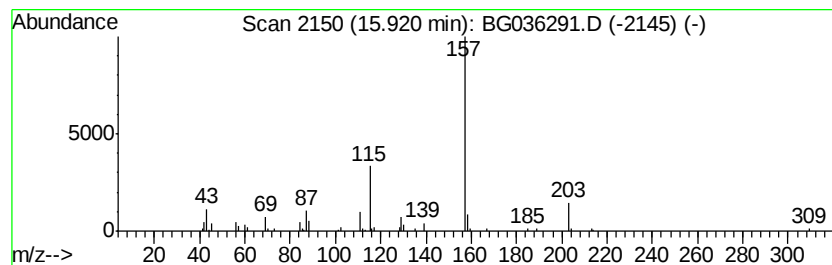
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Peak Number 3 Triethyl citrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	4.51 ng	66374	Acenaphthene-d10	14.63

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Triethyl citrate	276	C12H20O7	000077-93-0	83
2		O-Acetylcitric acid triethyl ester	318	C14H22O8	000077-89-4	56
3		Adipic acid, ethyl 2-methylpent-...	258	C14H26O4	1000353-55-5	50
4		1-Amino-2-methylnaphthalene	157	C11H11N	002246-44-8	50
5		Piperazine-1-carboxylic acid, 4-...	396	C14H18Cl2N2O5S	1000303-80-3	40



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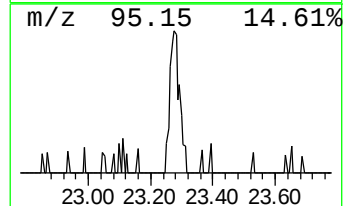
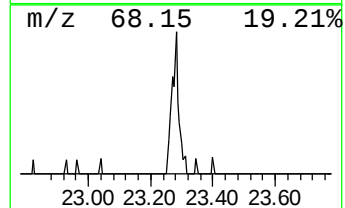
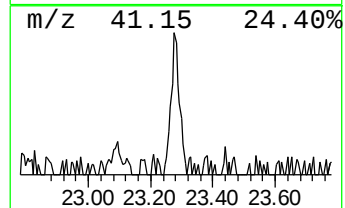
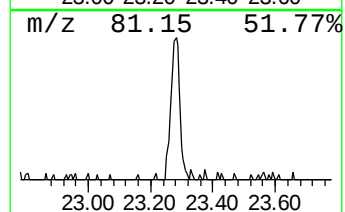
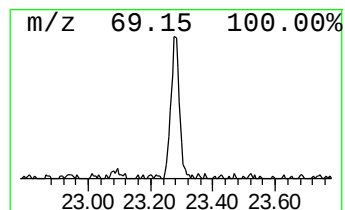
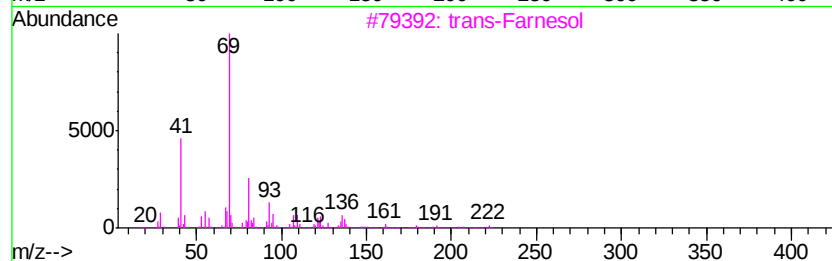
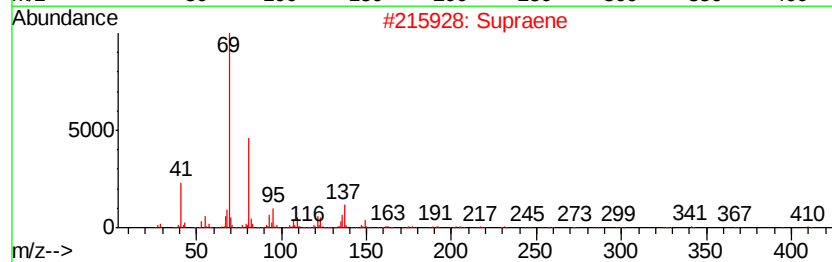
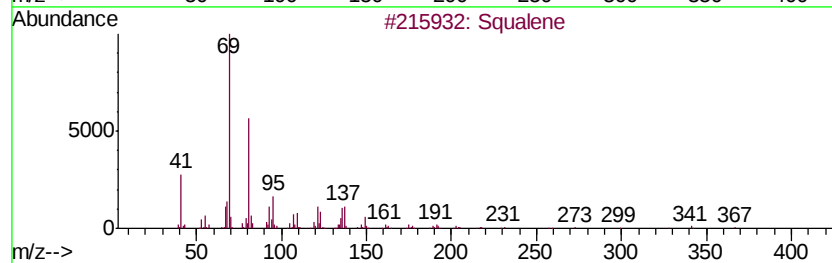
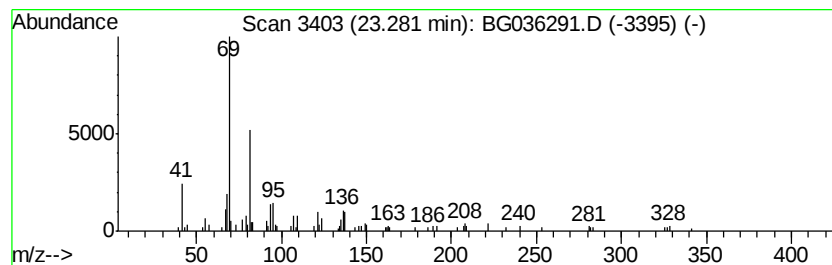
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Peak Number 4 Squalene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.28	3.42 ng	72642	Perylene-d12	24.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	83
2		Supraene	410	C30H50	007683-64-9	72
3		trans-Farnesol	222	C15H26O	000106-28-5	64
4		1,6-Octadien-3-ol, 3,7-dimethyl-...	182	C11H18O2	000115-99-1	64
5		2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.54	7.54	64.9	ng	487464	1	8.01	150132	20.0
Triethyl citrate	15.92	4.5	ng	66374	3	14.63	294512	20.0
Squalene	23.28	3.4	ng	72642	6	24.83	425408	20.0