

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081018\
 Data File : BG036289.D
 Acq On : 11 Aug 2018 5:54
 Operator : JU/SJ
 Sample : J4413-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 080818-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	5.594	387	392	408	rBV	113729	232373	9.75%	2.623%
2	7.180	657	662	674	rBV3	64739	148134	6.22%	1.672%
3	7.544	717	724	735	rBV	256303	471743	19.80%	5.324%
4	8.008	794	803	813	rVB	82879	149289	6.27%	1.685%
5	8.331	847	858	870	rBV	355565	657714	27.60%	7.423%
6	9.171	992	1001	1013	rBV	273993	565452	23.73%	6.382%
7	10.810	1273	1280	1296	rBV	77897	183069	7.68%	2.066%
8	13.254	1688	1696	1707	rBV	793708	1344321	56.42%	15.172%
9	14.634	1924	1931	1939	rBV2	163283	296695	12.45%	3.348%
10	15.921	2145	2150	2160	rBV2	48803	75692	3.18%	0.854%
11	16.121	2178	2184	2205	rBV	424599	774668	32.51%	8.743%
12	17.378	2391	2398	2412	rBV2	231856	426214	17.89%	4.810%
13	19.980	2835	2841	2855	rBV	1707509	2382868	100.00%	26.893%
14	21.637	3116	3123	3139	rBV2	251030	493819	20.72%	5.573%
15	23.281	3394	3403	3414	rVB	126553	239787	10.06%	2.706%
16	24.826	3657	3666	3681	rBV	127789	418867	17.58%	4.727%

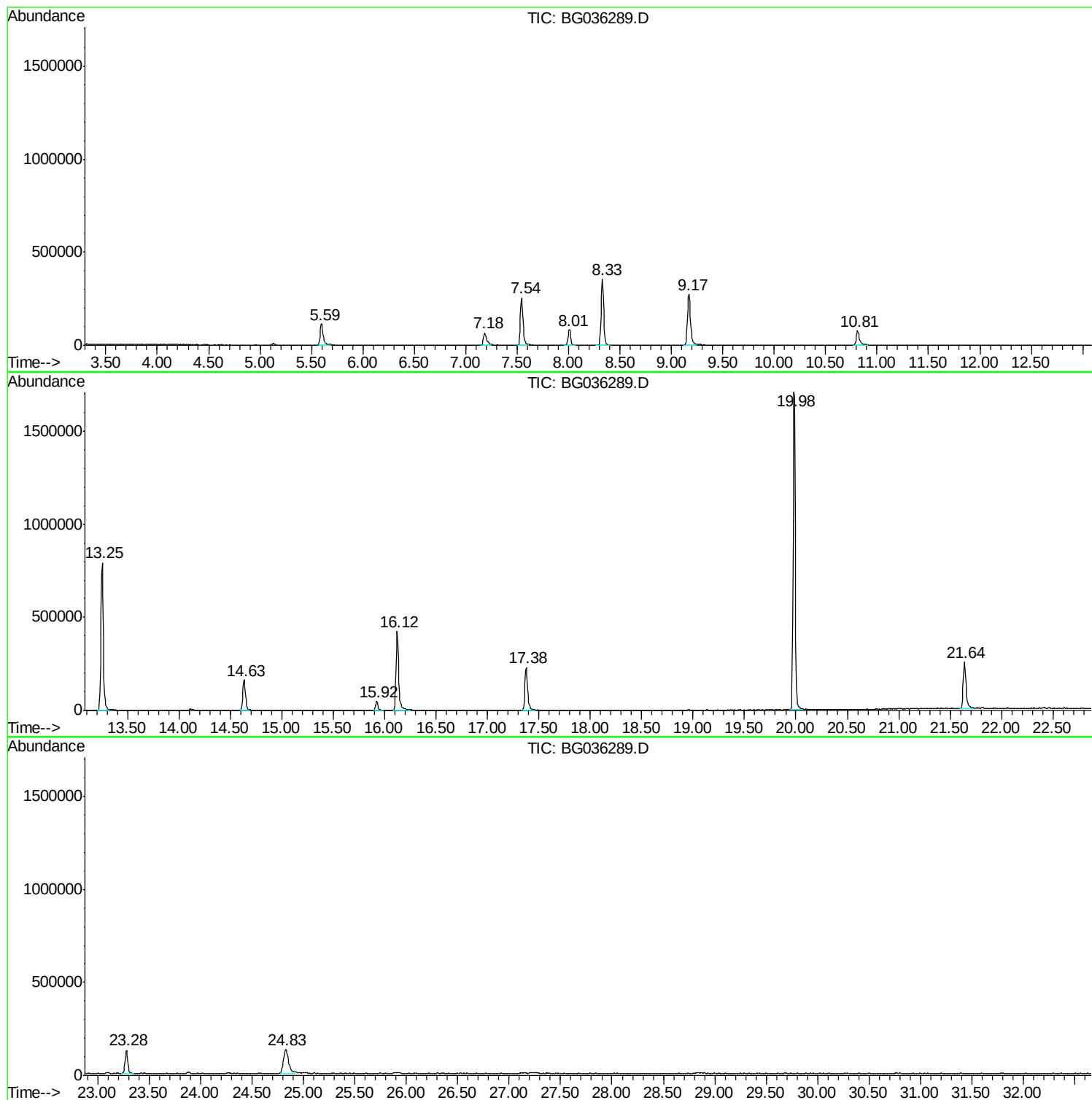
Sum of corrected areas: 8860705

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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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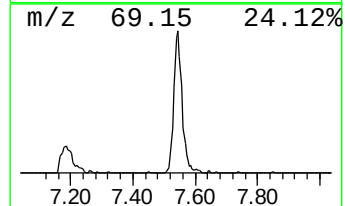
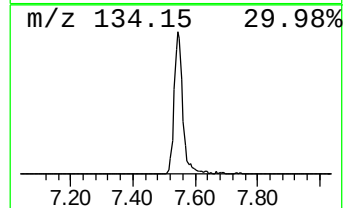
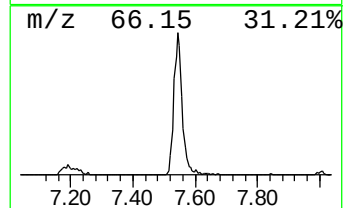
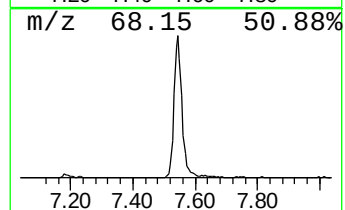
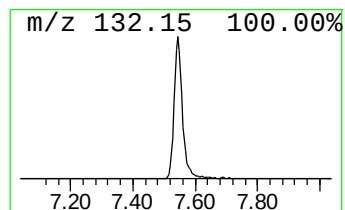
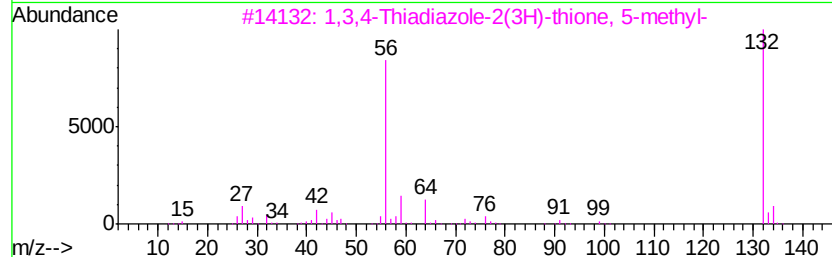
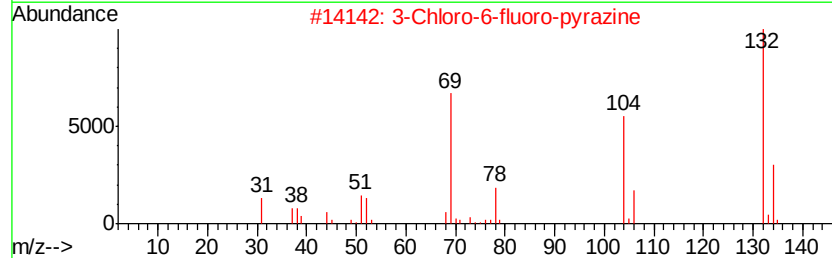
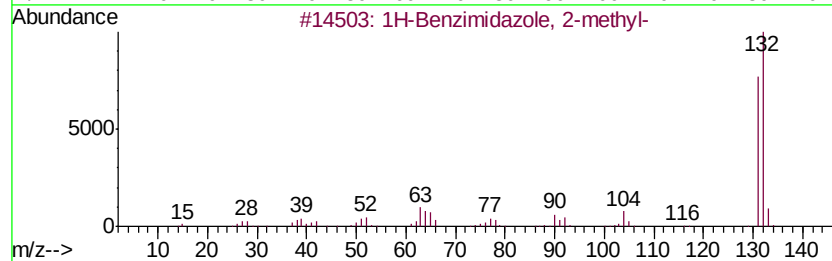
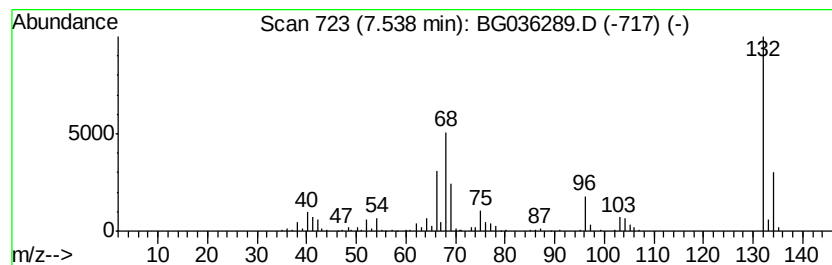
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
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TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown7.54 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.54	63.20 ng	471743	1,4-Dichlorobenzene-d4	8.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	12
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5		2-Cyclohexen-1-one	96	C6H8O	000930-68-7	11



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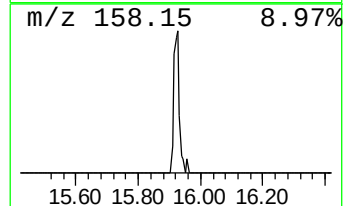
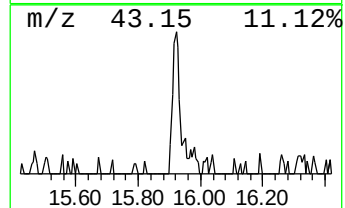
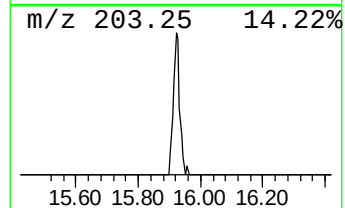
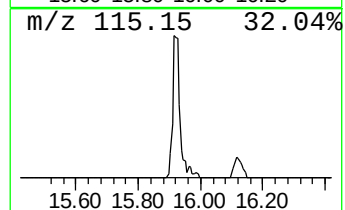
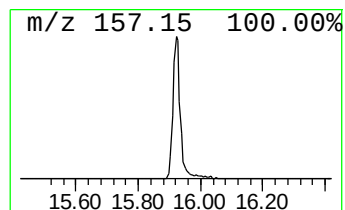
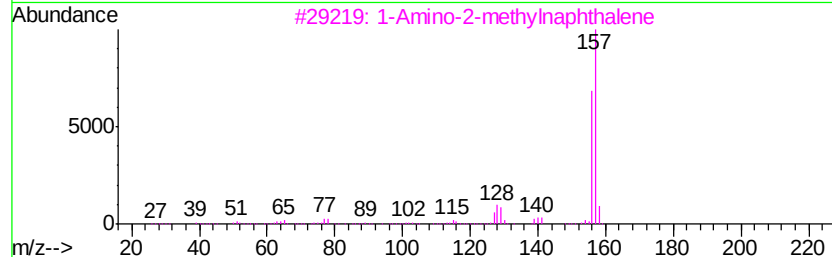
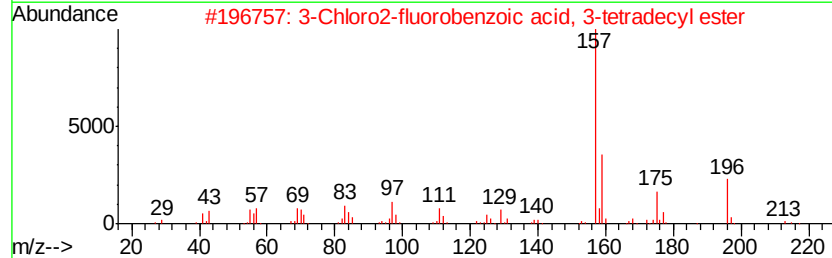
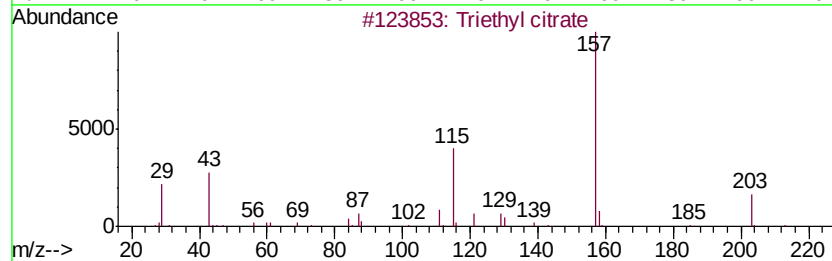
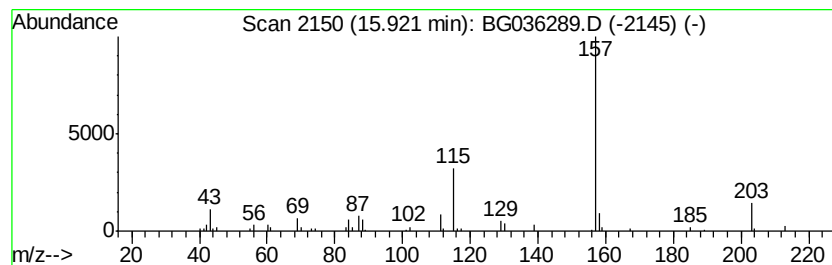
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Peak Number 3 Triethyl citrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	5.10 ng	75692	Acenaphthene-d10	14.63
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Triethyl citrate	276 C12H20O7	000077-93-0 90
2		3-Chloro2-fluorobenzoic acid, 3-...	370 C21H32ClF02	1000338-64-6 33
3		1-Amino-2-methylnaphthalene	157 C11H11N	002246-44-8 33
4		Adipic acid, 3,3-dimethylbut-2-y...	258 C14H26O4	1000353-66-5 33
5		3-Chloro2-fluorobenzoic acid, 3-...	384 C22H34ClF02	1000338-65-0 33



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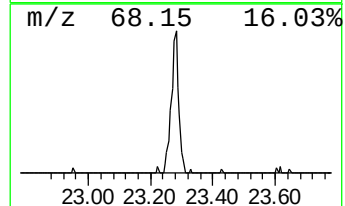
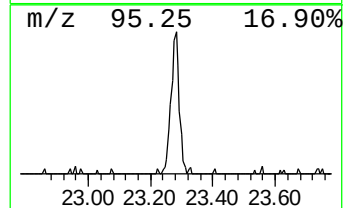
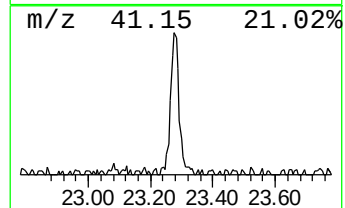
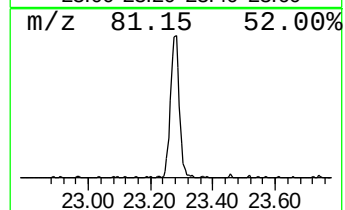
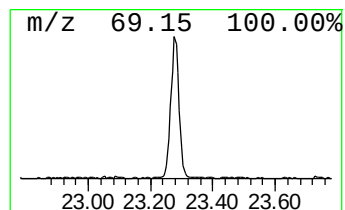
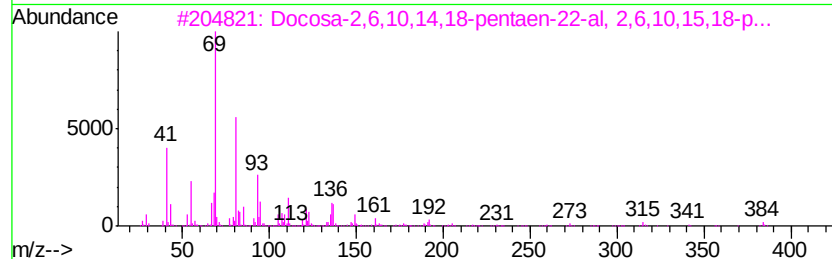
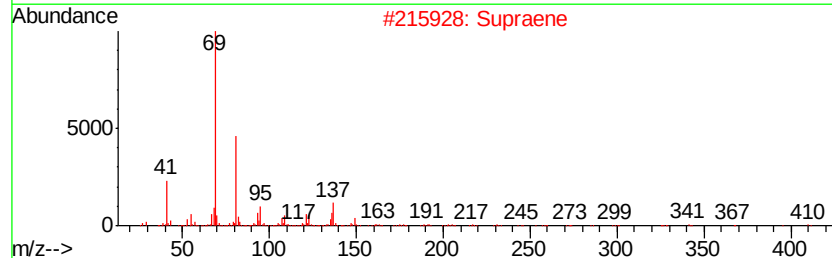
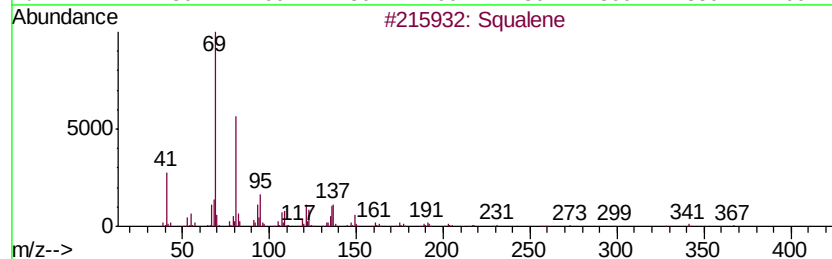
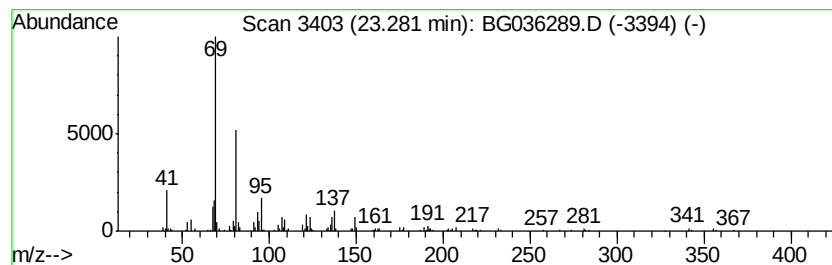
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Peak Number 4 Squalene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.28	11.45 ng	239787	Perylene-d12	24.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	91
2		Supraene	410	C30H50	007683-64-9	87
3		Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	78
4		1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	68
5		4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.54	7.54	63.2	ng	471743	1	8.01	149289	20.0
Triethyl citrate	15.92	5.1	ng	75692	3	14.63	296695	20.0
Squalene	23.28	11.4	ng	239787	6	24.83	418867	20.0