

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081018\
 Data File : BG036288.D
 Acq On : 11 Aug 2018 5:15
 Operator : JU/SJ
 Sample : J4413-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 080818-TIPC-E-D-M

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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	5.597	387	393	406	rBV	135787	270450	10.48%	2.791%
2	7.183	657	663	677	rBV	75762	181538	7.04%	1.874%
3	7.541	717	724	739	rBV	291190	538511	20.88%	5.558%
4	8.006	797	803	814	rBV2	91078	164052	6.36%	1.693%
5	8.329	850	858	872	rBV	398066	724205	28.07%	7.474%
6	9.169	992	1001	1021	rBV	304446	628234	24.35%	6.483%
7	10.813	1274	1281	1292	rBV	83531	191051	7.41%	1.972%
8	13.251	1688	1696	1712	rBV	892158	1476929	57.25%	15.242%
9	14.097	1835	1840	1850	rBV	18675	47053	1.82%	0.486%
10	14.632	1924	1931	1939	rBV2	177490	311547	12.08%	3.215%
11	15.918	2144	2150	2159	rBV	58224	86616	3.36%	0.894%
12	16.124	2178	2185	2205	rBV	455492	851425	33.01%	8.787%
13	17.375	2389	2398	2413	rBV	232583	435479	16.88%	4.494%
14	19.983	2836	2842	2858	rBV	1913501	2579636	100.00%	26.622%
15	21.640	3116	3124	3142	rBV2	256615	528181	20.48%	5.451%
16	23.091	3366	3371	3378	rVB6	18997	34065	1.32%	0.352%
17	23.279	3396	3403	3411	rBV2	37901	75878	2.94%	0.783%
18	23.878	3499	3505	3514	rVB4	20918	43335	1.68%	0.447%
19	24.830	3656	3667	3686	rBV2	132954	483966	18.76%	4.995%
20	25.911	3846	3851	3860	rVB9	13131	37622	1.46%	0.388%

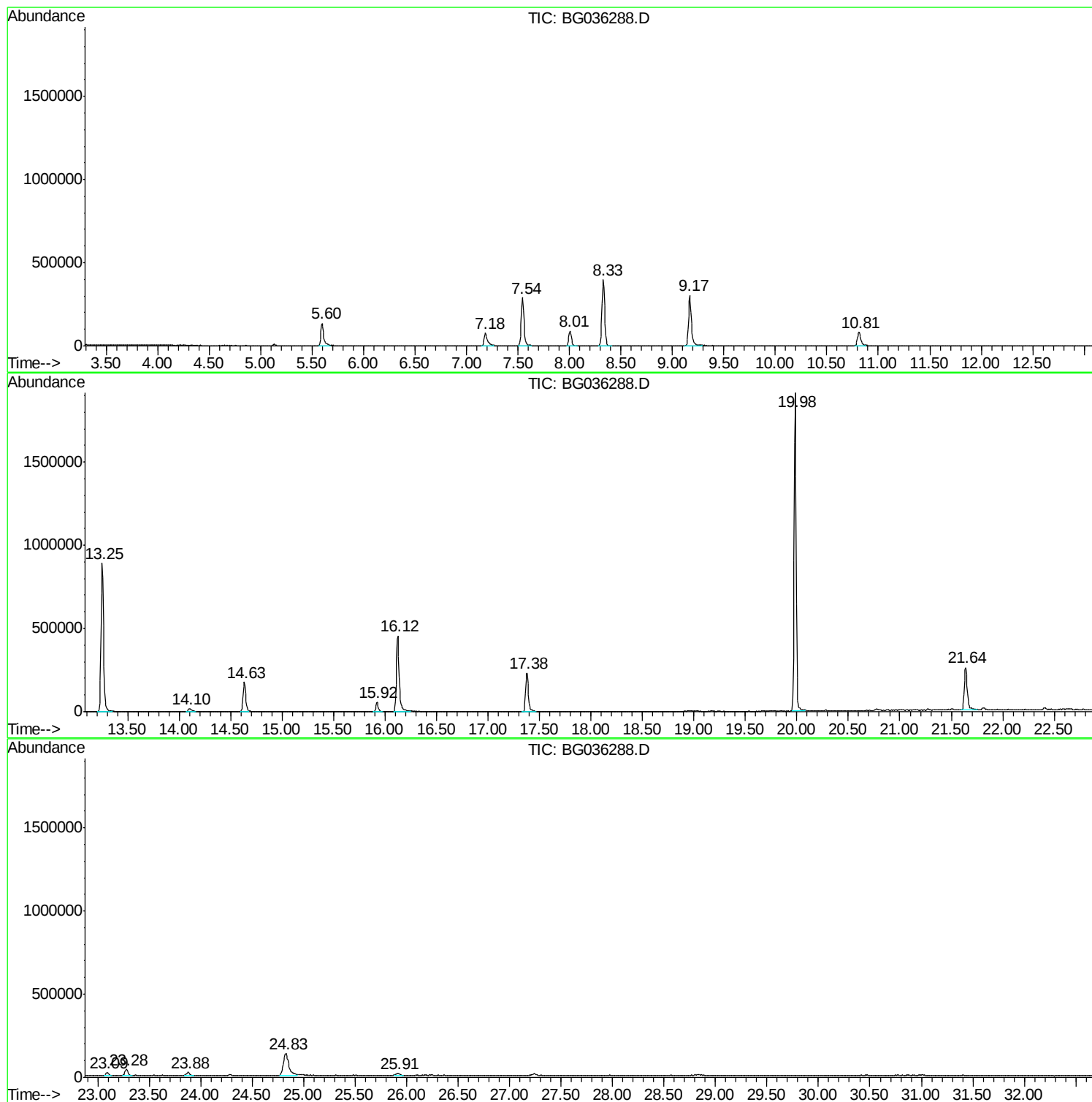
Sum of corrected areas: 9689773

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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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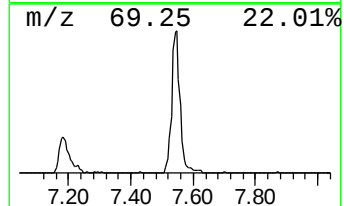
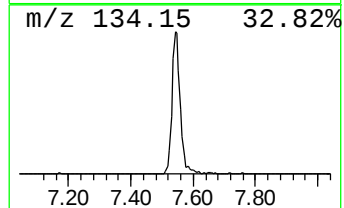
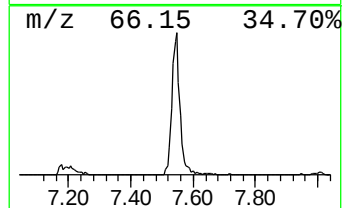
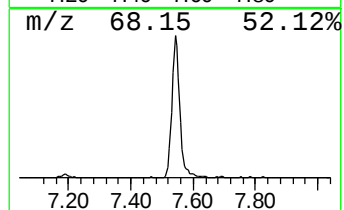
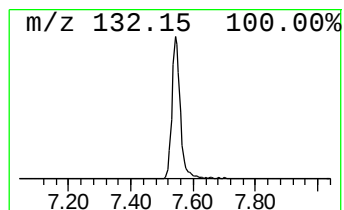
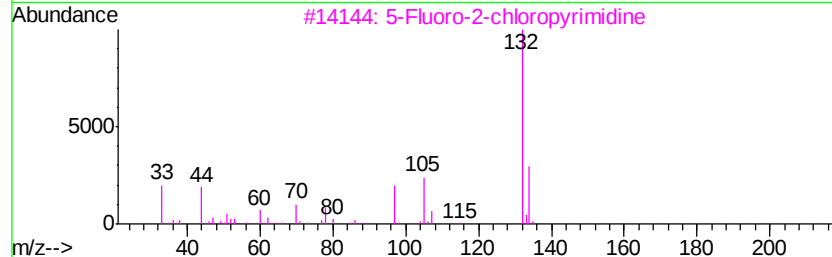
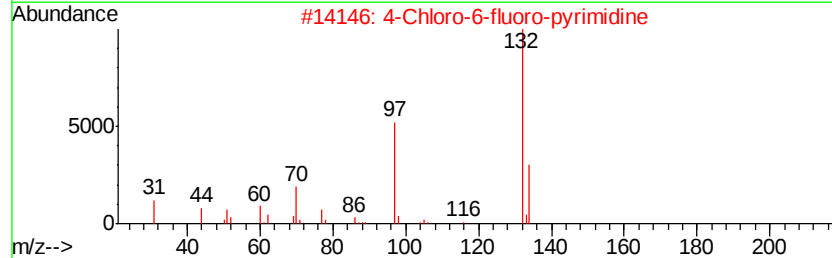
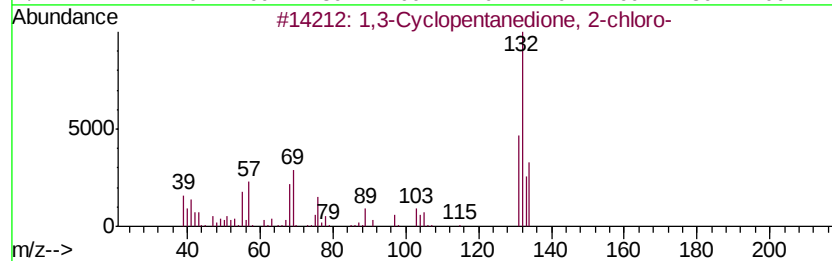
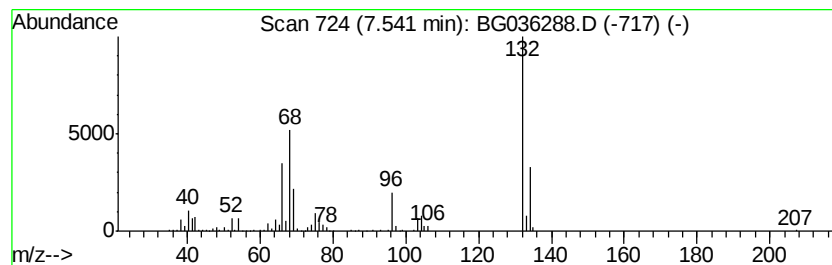
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
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Peak Number 1 unknown7.54 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.54	65.65 ng	538511	1,4-Dichlorobenzene-d4	8.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	35
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	12



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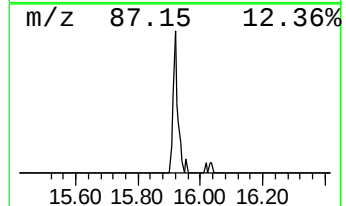
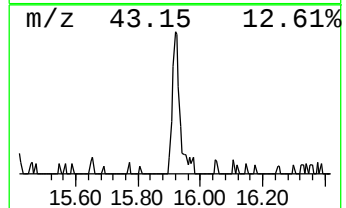
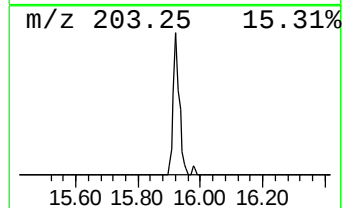
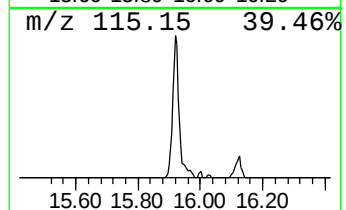
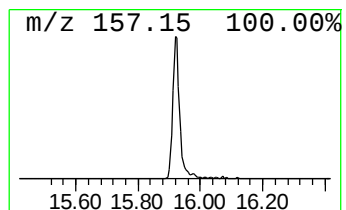
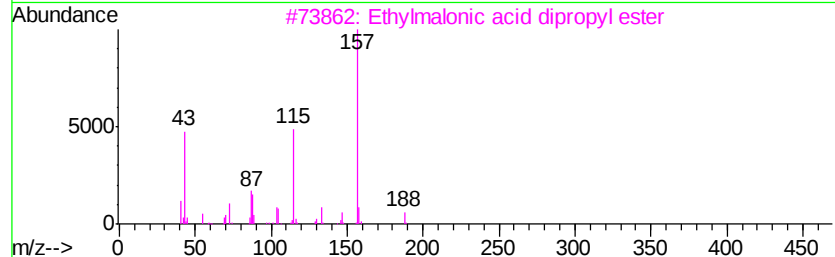
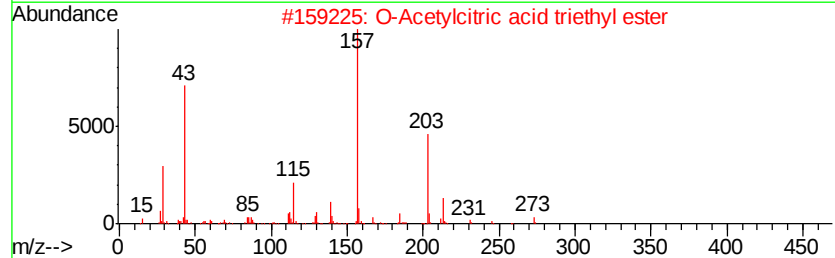
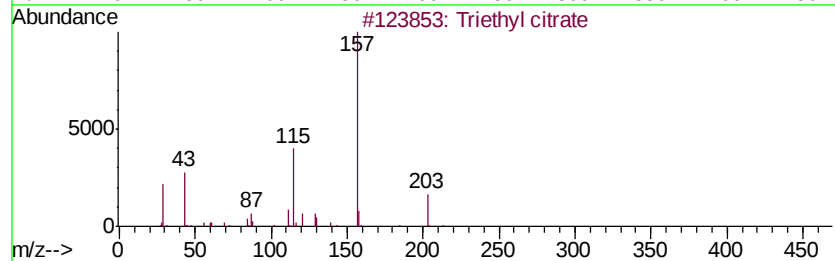
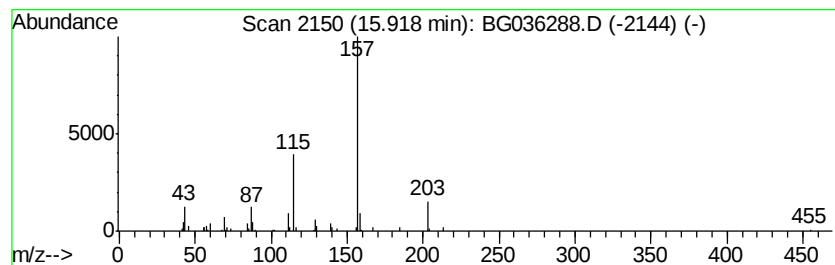
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Peak Number 3 Triethyl citrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	5.56 ng	86616	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	64
3		Ethylmalonic acid dipropyl ester	216	C11H20O4	001113-91-3	50
4		2-Chlorobenzoic acid, pentadecyl...	366	C22H35ClO2	1000292-43-0	43
5		2-Chlorobenzoic acid, hexadecyl ...	380	C23H37ClO2	070152-86-2	43



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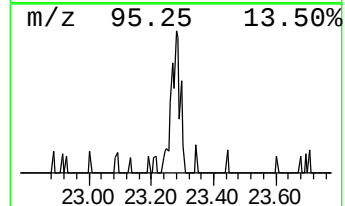
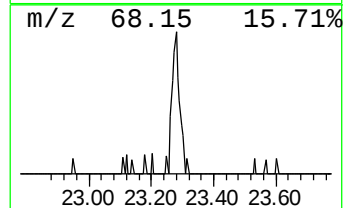
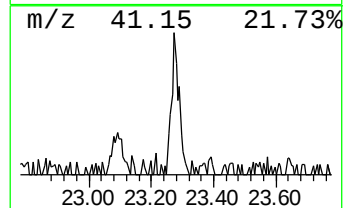
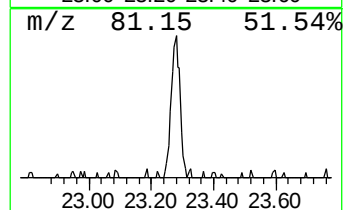
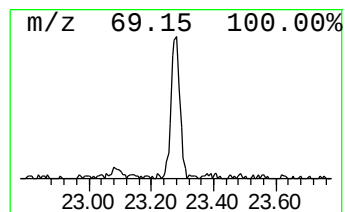
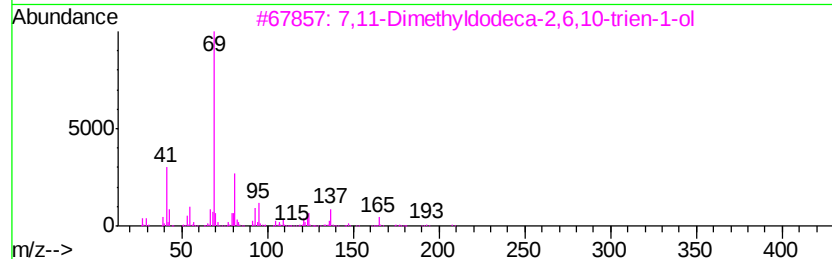
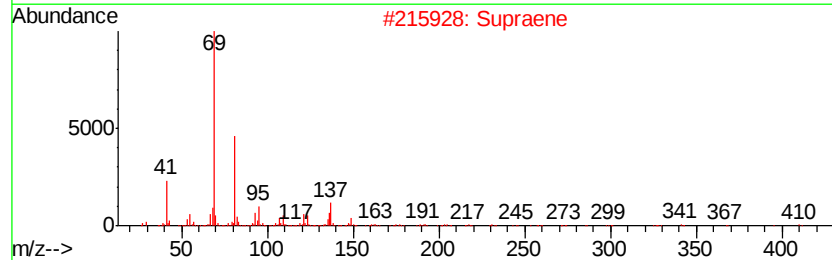
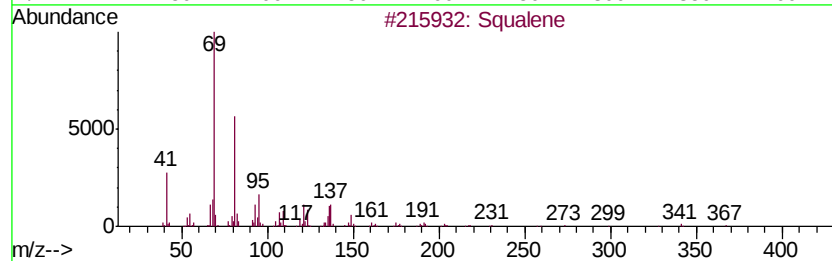
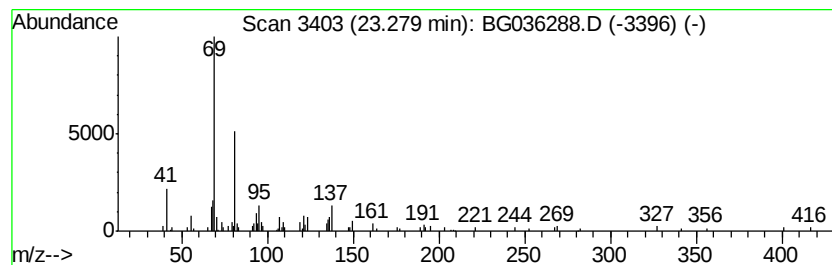
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Peak Number 4 Squalene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.28	3.14 ng	75878	Perylene-d12	24.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	87
2		Supraene	410	C30H50	007683-64-9	83
3		7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	83
4		1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	76
5		4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.54	7.54	65.7	ng	538511	1	8.01	164052	20.0
Triethyl citrate	15.92	5.6	ng	86616	3	14.63	311547	20.0
Squalene	23.28	3.1	ng	75878	6	24.83	483966	20.0