

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073018\
 Data File : BG035977.D
 Acq On : 30 Jul 2018 15:41
 Operator : JU/SJ
 Sample : J4196-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

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

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	5.602	387	394	410	rBV	179644	322096	9.18%	2.444%
2	7.189	658	664	677	rBV2	122826	261437	7.45%	1.984%
3	7.559	718	727	739	rBV	361624	656010	18.70%	4.978%
4	8.023	798	806	812	rBV2	125661	218298	6.22%	1.657%
5	8.346	853	861	873	rVB	539086	942317	26.86%	7.151%
6	9.186	996	1004	1016	rBV	425189	812264	23.15%	6.164%
7	10.825	1274	1283	1291	rBV	145557	282876	8.06%	2.147%
8	13.269	1692	1699	1712	rBV	1342547	2127767	60.64%	16.147%
9	14.649	1925	1934	1950	rBV	291692	497189	14.17%	3.773%
10	15.936	2148	2153	2162	rBV	52316	71708	2.04%	0.544%
11	16.135	2179	2187	2202	rBV	641666	1116851	31.83%	8.475%
12	17.392	2394	2401	2412	rBV	404029	688121	19.61%	5.222%
13	19.995	2838	2844	2855	rBV	2594338	3508818	100.00%	26.627%
14	21.651	3119	3126	3137	rBV	476649	811653	23.13%	6.159%
15	23.308	3402	3408	3415	rBV2	57295	108385	3.09%	0.822%
16	24.853	3659	3671	3684	rBV3	235004	751776	21.43%	5.705%

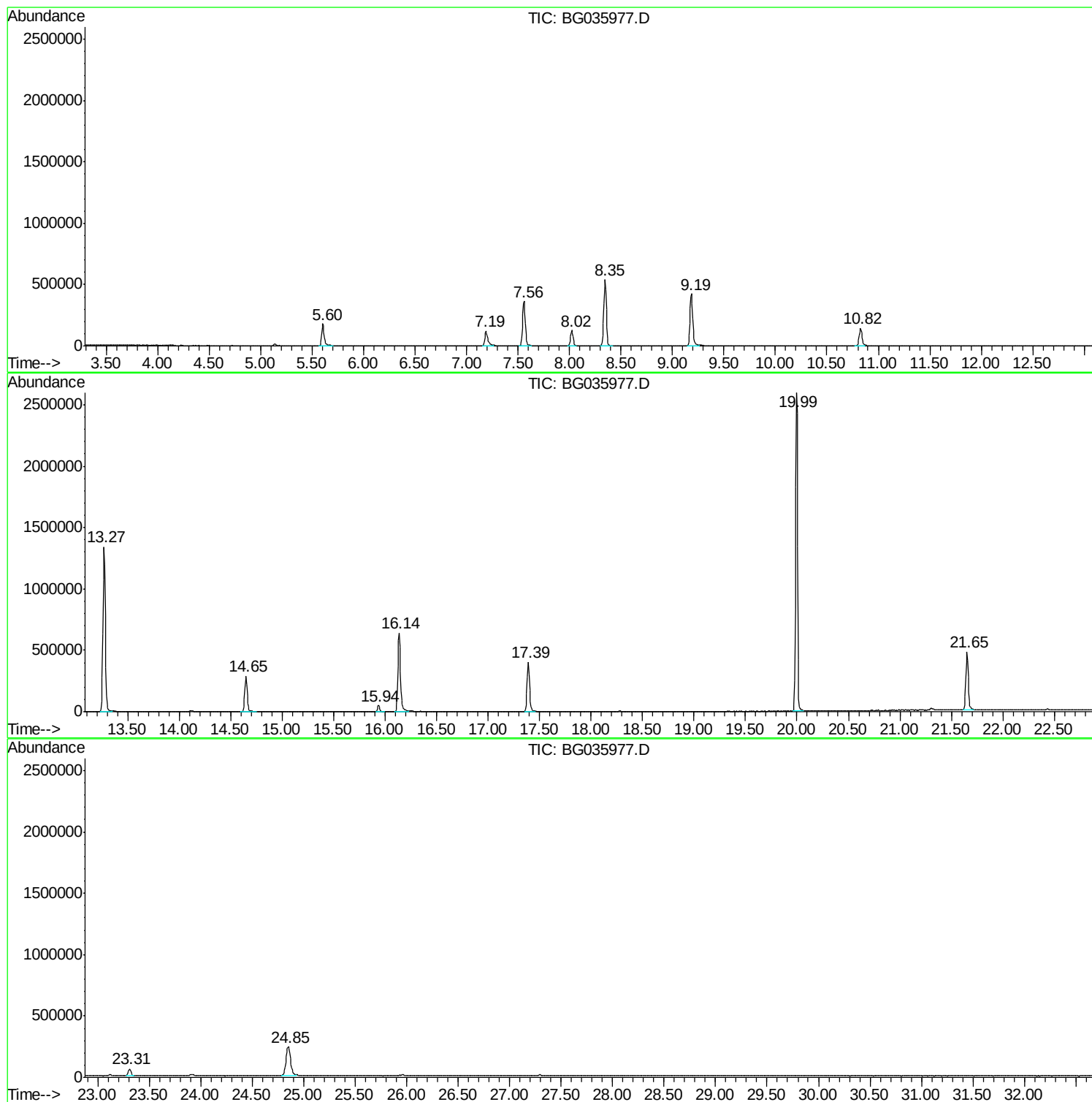
Sum of corrected areas: 13177566

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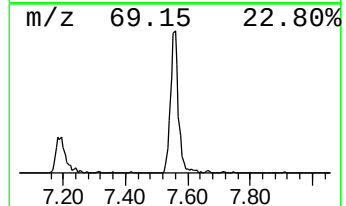
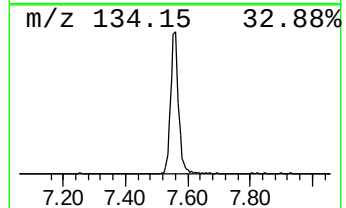
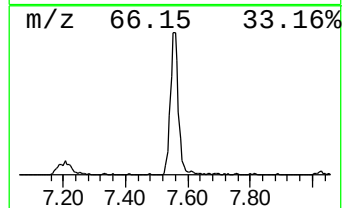
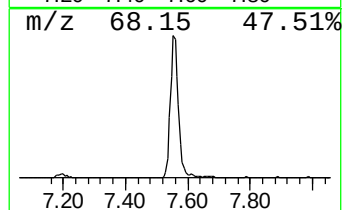
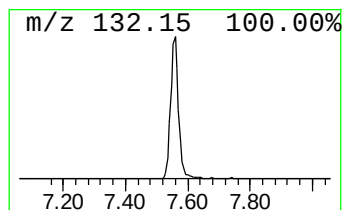
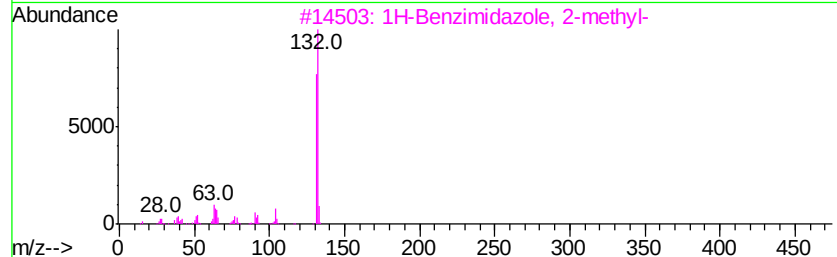
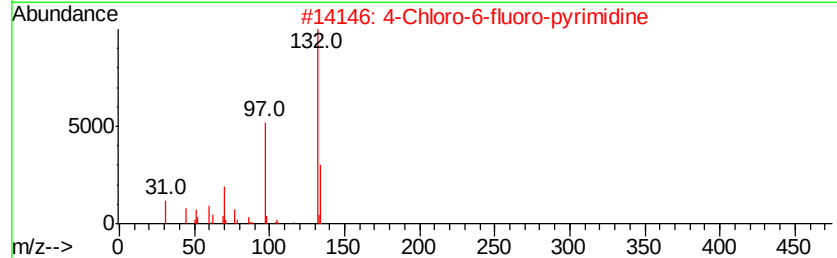
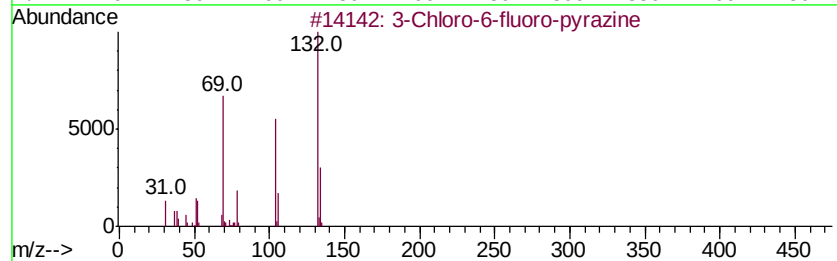
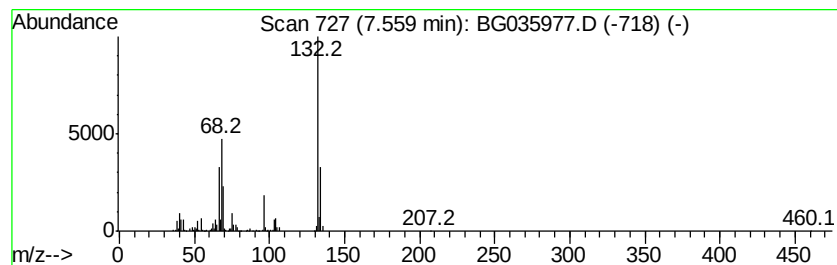
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	60.10 ng	656010	1,4-Dichlorobenzene-d4	8.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5		5-Aminoindole	132	C8H8N2	005192-03-0	12



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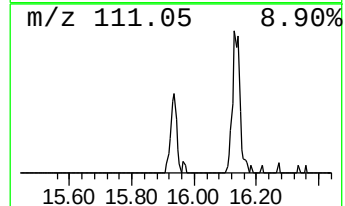
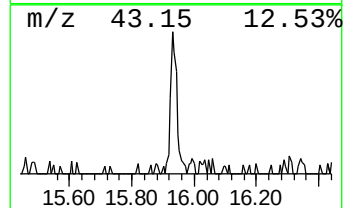
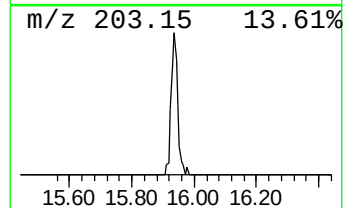
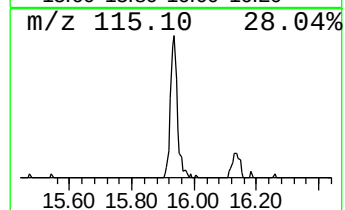
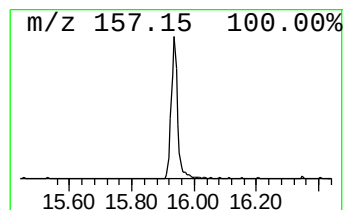
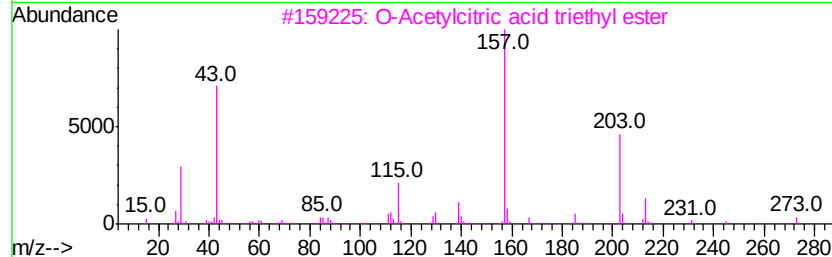
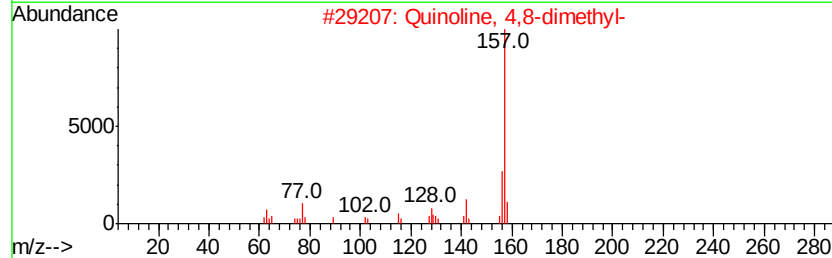
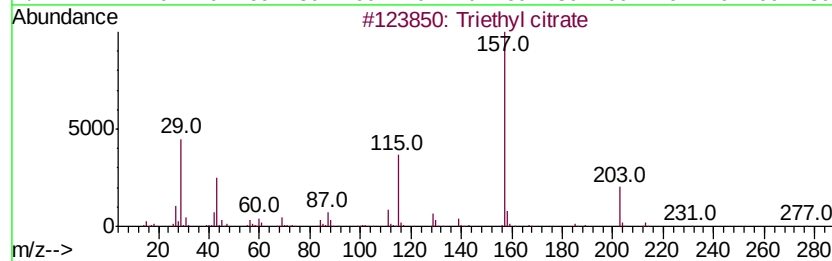
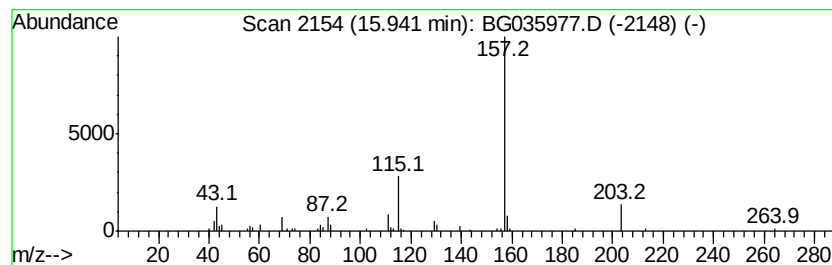
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Peak Number 3 Triethyl citrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.94	2.88 ng	71708	Acenaphthene-d10	14.65
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Triethyl citrate	276 C12H20O7	000077-93-0 83
2		Quinoline, 4,8-dimethyl-	157 C11H11N	013362-80-6 40
3		O-Acetylcitric acid triethyl ester	318 C14H22O8	000077-89-4 39
4		Quinoline, 2,4-dimethyl-	157 C11H11N	001198-37-4 36
5		Adipic acid, isobutyl 3-(2-metho...	358 C20H38O5	1000324-28-7 36



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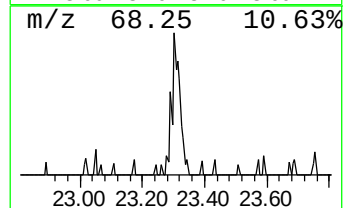
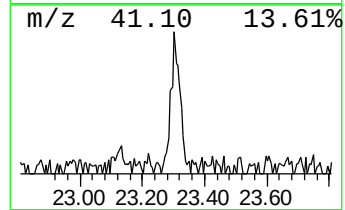
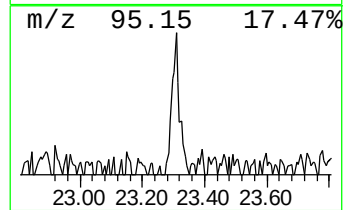
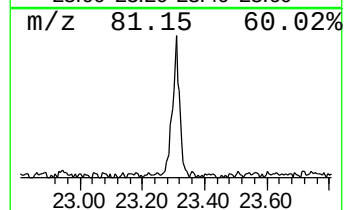
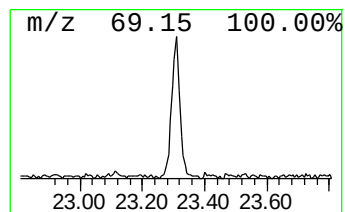
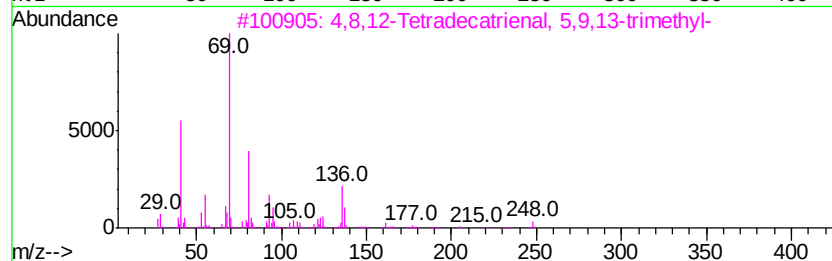
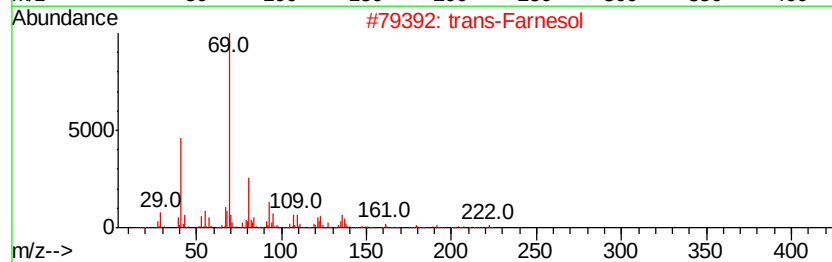
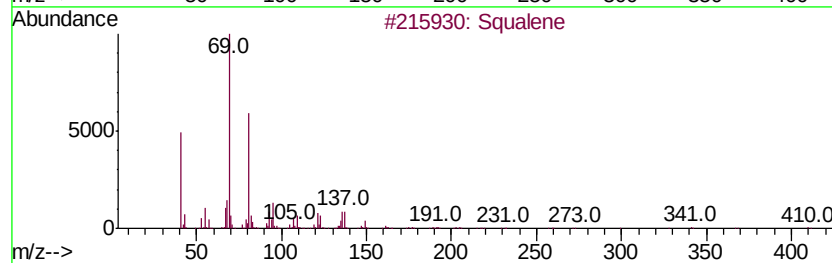
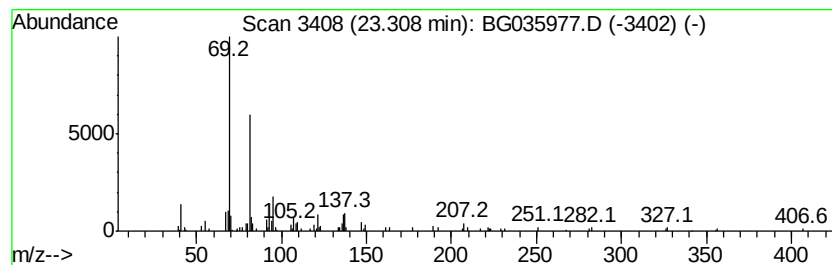
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Peak Number 4 Squalene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.31	2.88 ng	108385	Perylene-d12	24.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	83
2		trans-Farnesol	222	C15H26O	000106-28-5	74
3		4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	72
4		1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	64
5		(.+/-)-Lavandulol, pentafluorop...	300	C13H17F5O2	1000352-63-1	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.56	7.56	60.1	ng	656010	1	8.02	218298	20.0
Triethyl citrate	15.94	2.9	ng	71708	3	14.65	497189	20.0
Squalene	23.31	2.9	ng	108385	6	24.85	751776	20.0