

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG063018\
 Data File : BG035536.D
 Acq On : 30 Jun 2018 10:59
 Operator : JU/SJ
 Sample : J3757-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 062618-DBRI-F-D-S

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-BG060718.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	5.638	393	400	410	rBV	187955	308753	9.13%	2.492%
2	7.225	663	670	680	rBV	133541	244530	7.23%	1.973%
3	7.595	726	733	743	rBV	344190	596387	17.63%	4.813%
4	8.065	807	813	820	rBV	115321	195054	5.77%	1.574%
5	8.388	860	868	876	rBV	488933	851386	25.17%	6.871%
6	9.228	1002	1011	1020	rBV	406869	742666	21.96%	5.993%
7	10.867	1282	1290	1299	rBV2	151125	268932	7.95%	2.170%
8	13.305	1698	1705	1718	rBV	1175400	1928825	57.03%	15.566%
9	14.127	1840	1845	1852	rBV	73651	107123	3.17%	0.865%
10	14.679	1932	1939	1950	rBV2	265592	446324	13.20%	3.602%
11	15.966	2153	2158	2163	rVB	42026	50572	1.50%	0.408%
12	16.165	2186	2192	2205	rBV	685917	1058837	31.31%	8.545%
13	17.423	2400	2406	2415	rBV2	394445	622299	18.40%	5.022%
14	18.304	2552	2556	2560	rBV2	40630	51451	1.52%	0.415%
15	18.727	2623	2628	2633	rVB2	30421	35962	1.06%	0.290%
16	20.031	2843	2850	2860	rBV	2594400	3382256	100.00%	27.295%
17	21.687	3126	3132	3139	rBV	465876	742074	21.94%	5.989%
18	23.373	3412	3419	3426	rBV	42903	80141	2.37%	0.647%
19	24.912	3670	3681	3694	rBV2	237158	677738	20.04%	5.469%

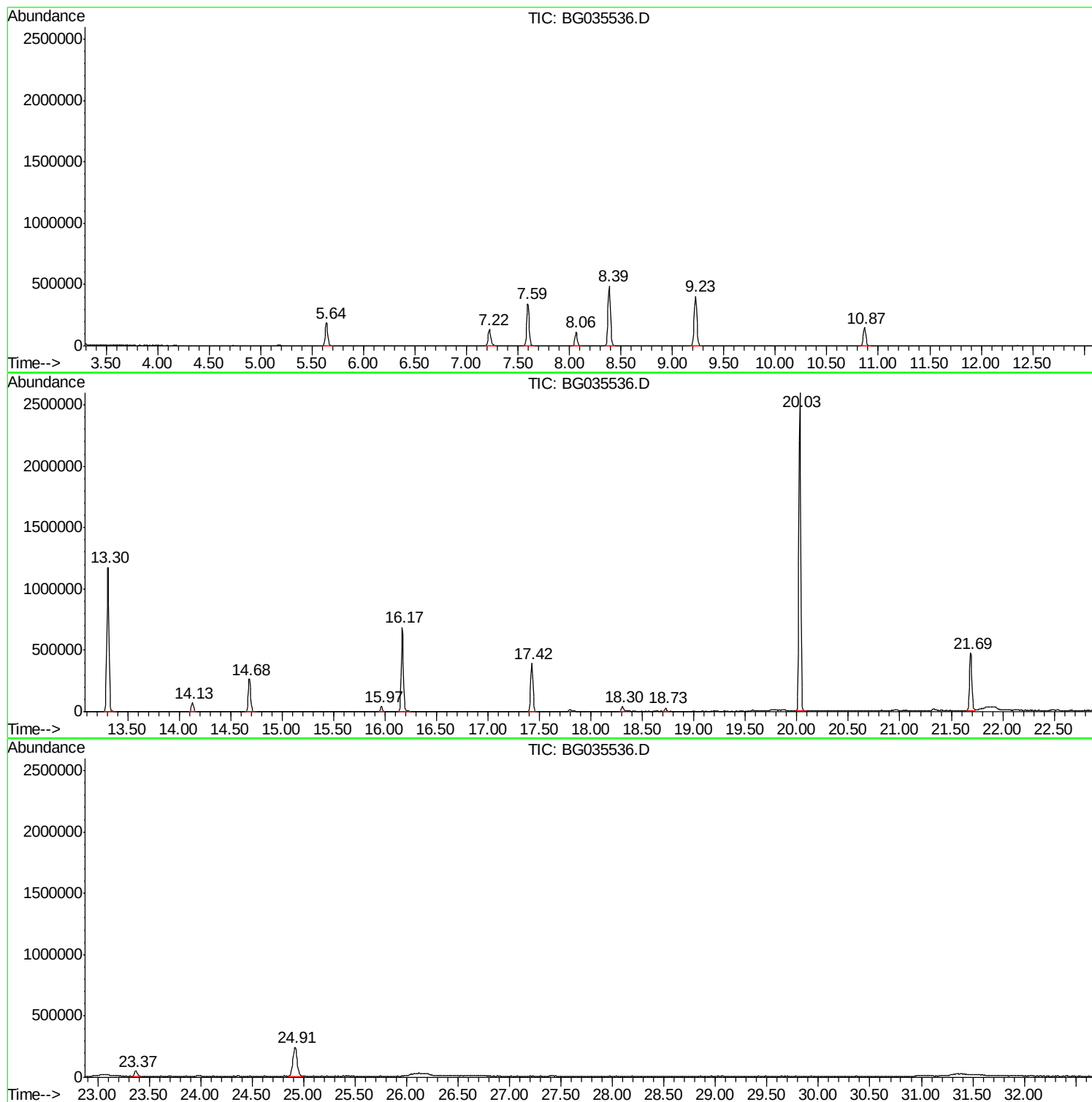
Sum of corrected areas: 12391310

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.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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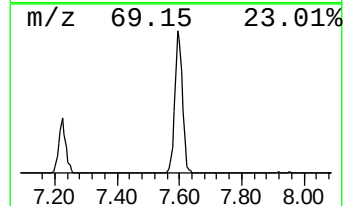
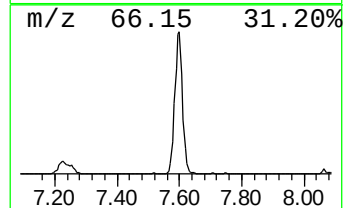
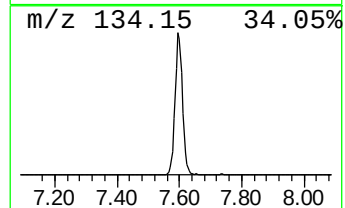
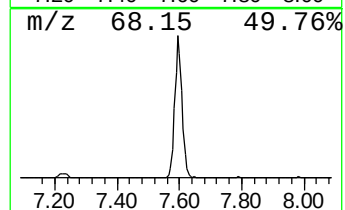
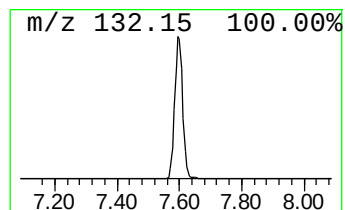
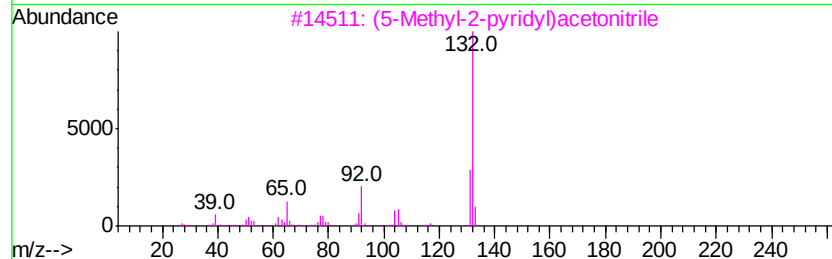
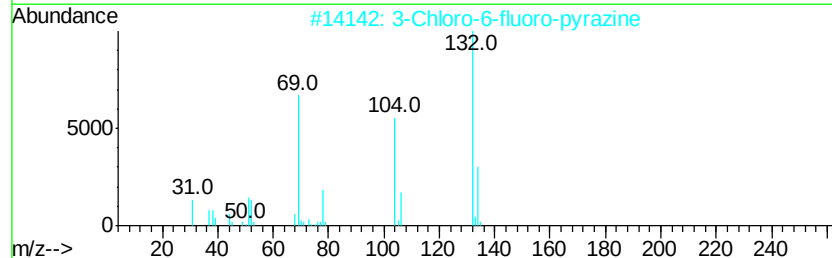
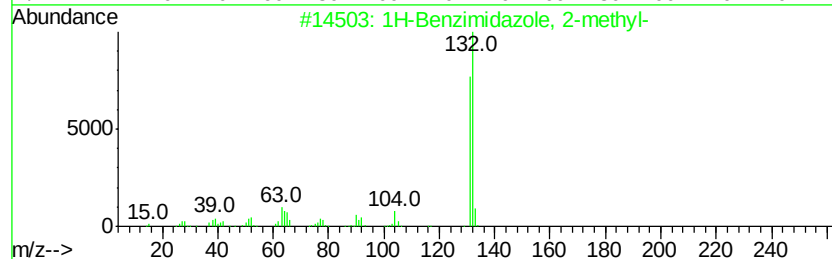
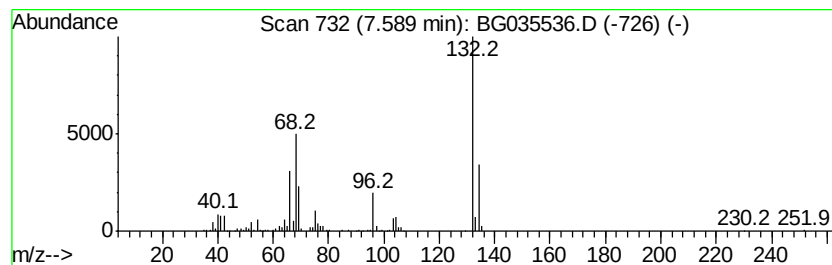
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TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown7.59 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	61.15 ng	596387	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	30
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	22
4		5-Aminoindole	132	C8H8N2	005192-03-0	22
5		2,5-Dihydro-3-methyl-thiophene 1...	132	C5H8O2S	001193-10-8	17



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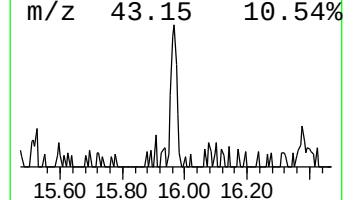
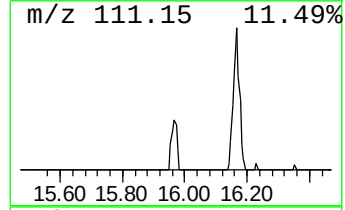
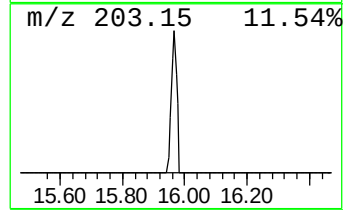
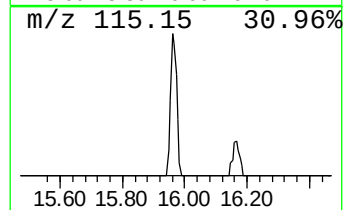
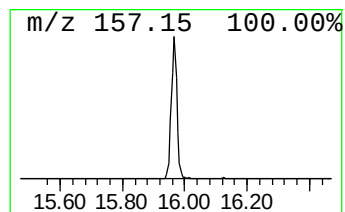
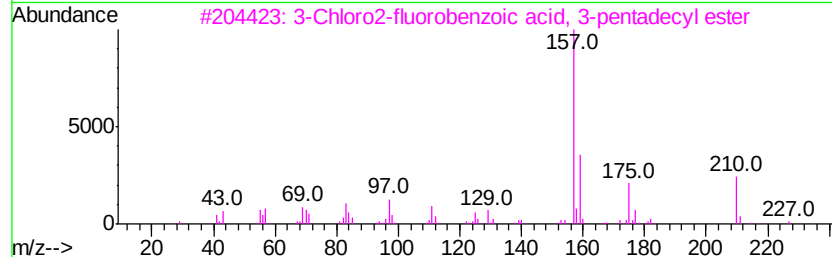
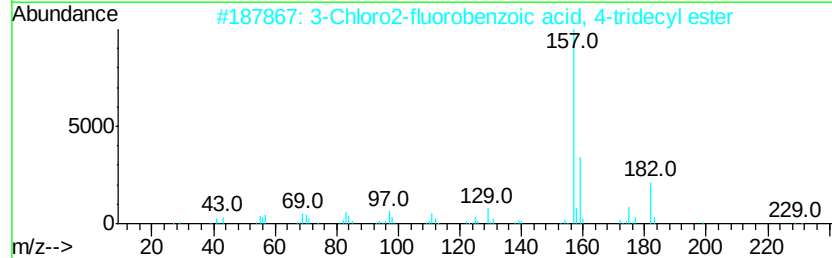
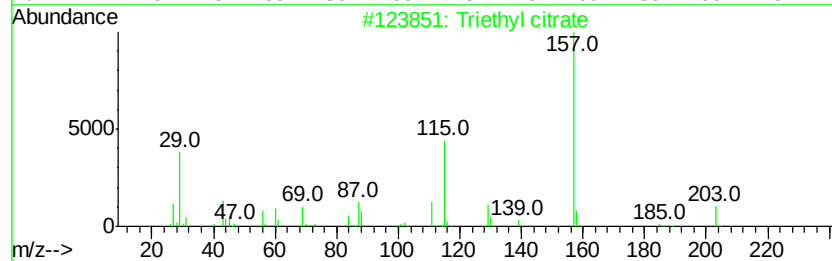
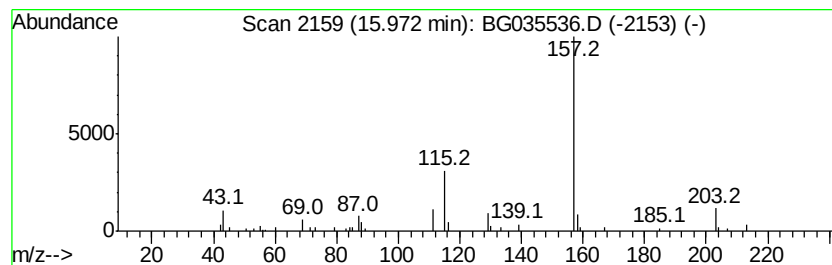
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Peak Number 3 Triethyl citrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.97	2.27 ng	50572	Acenaphthene-d10	14.69

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Triethyl citrate	276	C12H20O7	000077-93-0	83
2		3-Chloro2-fluorobenzoic acid, 4-...	356	C20H30ClF02	1000338-64-4	53
3		3-Chloro2-fluorobenzoic acid, 3-...	384	C22H34ClF02	1000338-65-0	40
4		1-Amino-2-methylnaphthalene	157	C11H11N	002246-44-8	40
5		Piperazine-1-carboxylic acid, 4-...	396	C14H18Cl2N2O5S	1000303-80-3	40



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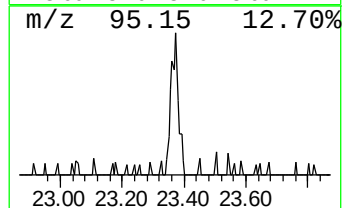
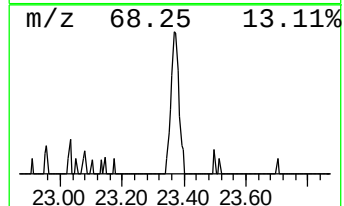
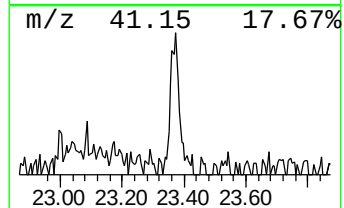
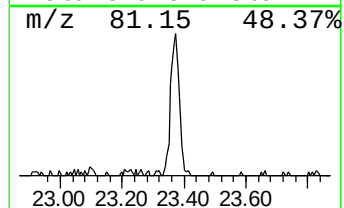
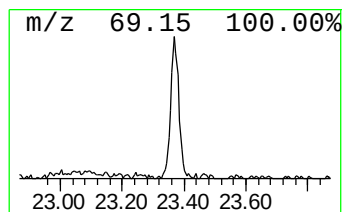
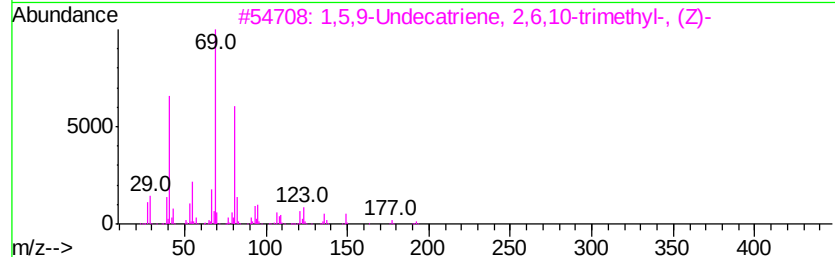
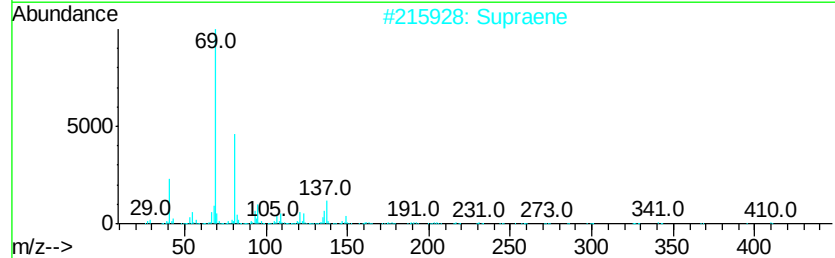
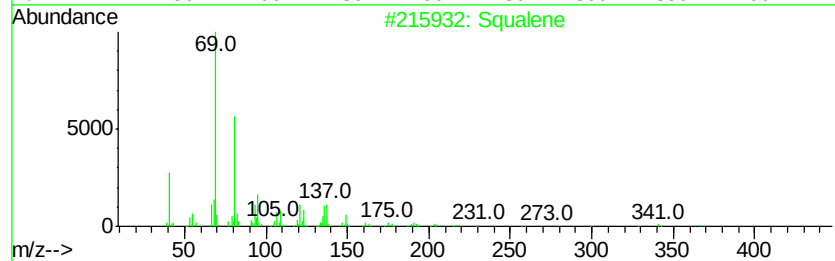
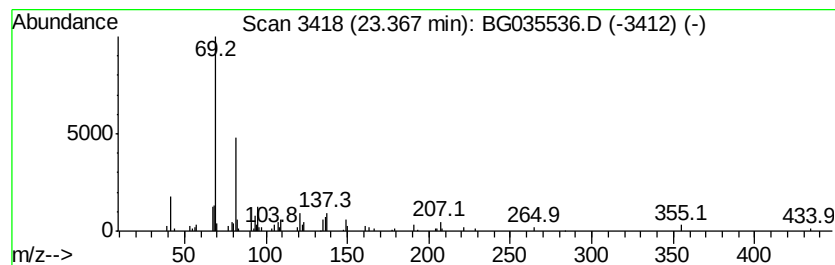
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Peak Number 4 Squalene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.37	2.36 ng	80141	Perylene-d12	24.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	86
2		Supraene	410	C30H50	007683-64-9	72
3		1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	64
4		4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	59
5		6,11-Dimethyl-2,6,10-dodecatrien...	208	C14H24O	1000196-53-3	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.59	7.59	61.1	ng	596387	1	8.06	195054	20.0
Triethyl citrate	15.97	2.3	ng	50572	3	14.69	446324	20.0
Squalene	23.37	2.4	ng	80141	6	24.91	677738	20.0