LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022717\
Data File : BG025976.D
Acq On : 27 Feb 2017 23:08
Operator : SJ/MA
Sample : I1991-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FK-BPM-01-DD13-DD14-EE13-EE14

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:\HPCHEM1\BNA_G\METHODS\8270-BG021717.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	5.176	307	313	321	rBV	351759	529498	10.04%	1.861%
2	5.646	385	393	402	rBV	986678	1559153	29.58%	5.480%
3	7.227	654	662	671	rBV	1025170	1763777	33.46%	6.199%
4	7.609	719	727	740	rBV	1001322	1693954	32.13%	5.954%
5	8.079	800	807	814	rBV	255478	439306	8.33%	1.544%
6	8.402	855	862	870	rBV	699508	1214315	23.04%	4.268%
7	9.230	994	1003	1012	rBV	595421	1039128	19.71%	3.652%
8	10.876	1274	1283	1291	rBV	414203	749910	14.23%	2.636%
9	13.308	1689	1697	1708	rBV	2011259	3066925	58.18%	10.779%
10	14.125	1830	1836	1844	rBV	553823	775811	14.72%	2.727%
11	14.677	1922	1930	1939	rBV2	757896	1218389	23.11%	4.282%
12	16.152	2174	2181	2194	rBV	1696892	2648322	50.24%	9.308%
13	16.375	2215	2219	2222	rBV	40991	56192	1.07%	0.197%
14	17.162	2349	2353	2357	rBV	45124	59044	1.12%	0.208%
15	17.409	2388	2395	2403	rBV	1171727	1762469	33.43%	6.195%
16	18.284	2539	2544	2552	rBV2	80849	126869	2.41%	0.446%
17	20.006	2830	2837	2847	rBV	3899701	5271541	100.00%	18.528%
18	21.293	3051	3056	3065	rBV	232479	360578	6.84%	1.267%
19	21.651	3110	3117	3125	rBV	1213351	1962354	37.23%	6.897%
20	23.337	3397	3404	3411	rVB2	105367	217177	4.12%	0.763%
21	24.853	3652	3662	3674	rVB	710425	1937375	36.75%	6.809%

Sum of corrected areas: 28452087

LSC Report - Integrated Chromatogram

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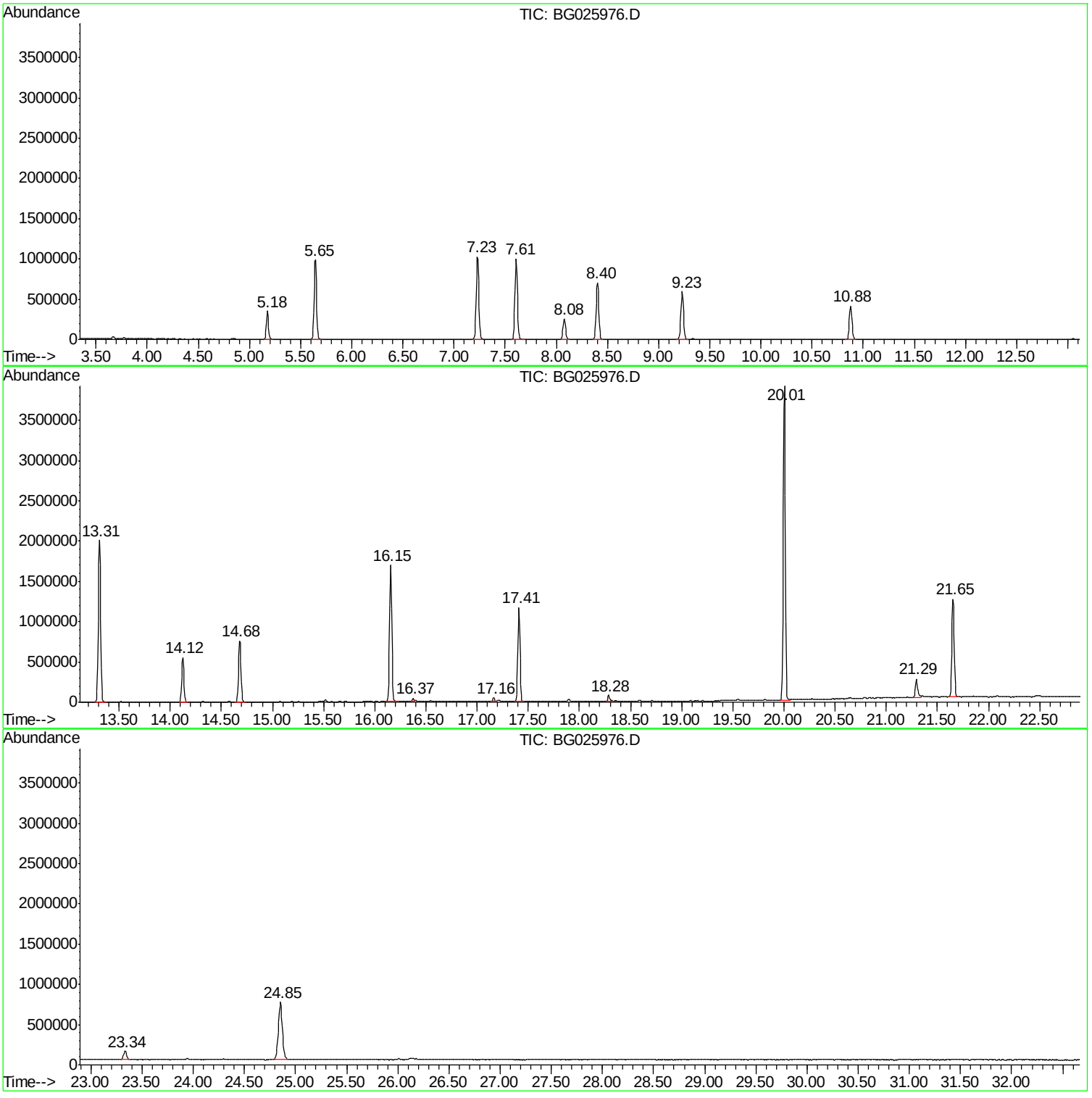
FK-BPM-01-DD13-DD14-EE13-EE14

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021717.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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TIC Integration Parameters: LSCINT.P

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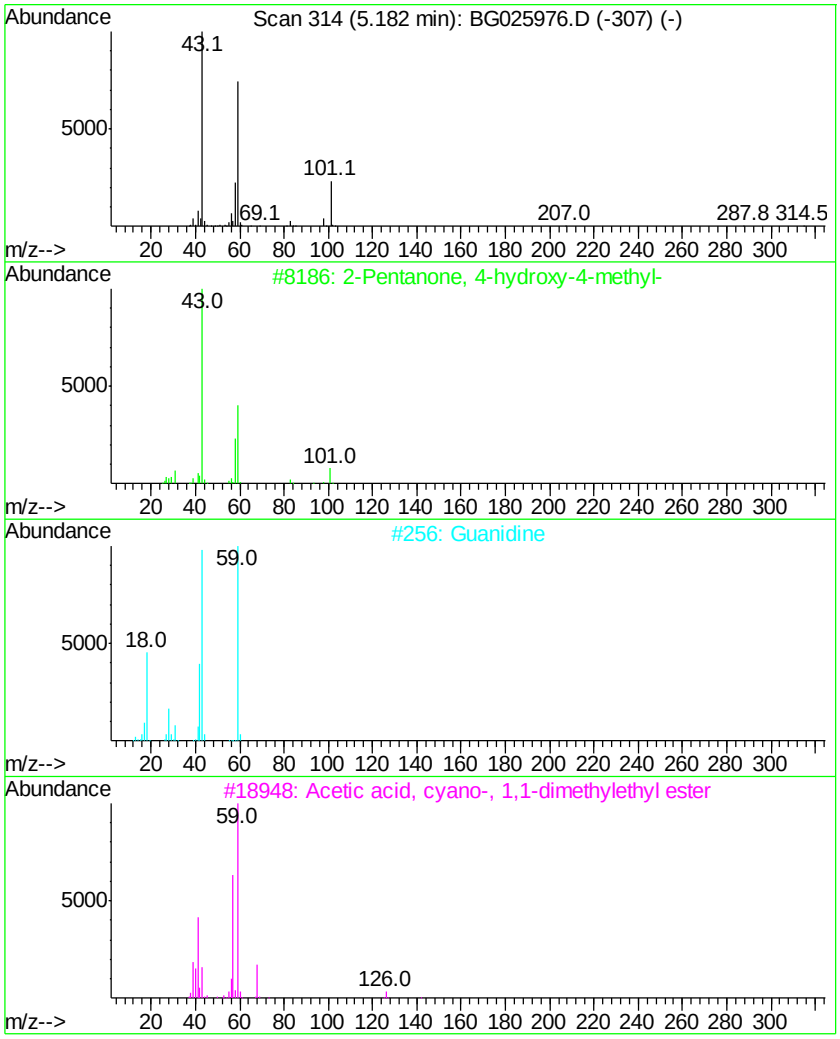
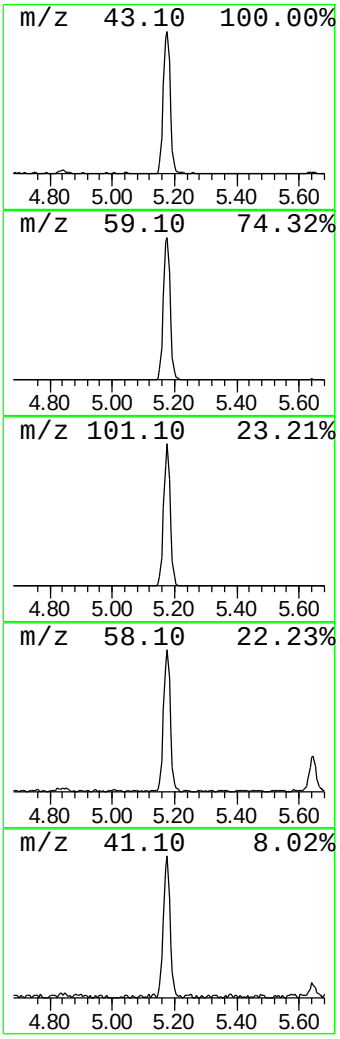
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	24.11 ng	529498	1,4-Dichlorobenzene-d4	8.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Guanidine	59	CH5N3	000113-00-8	47
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	Acetone	58	C3H6O	000067-64-1	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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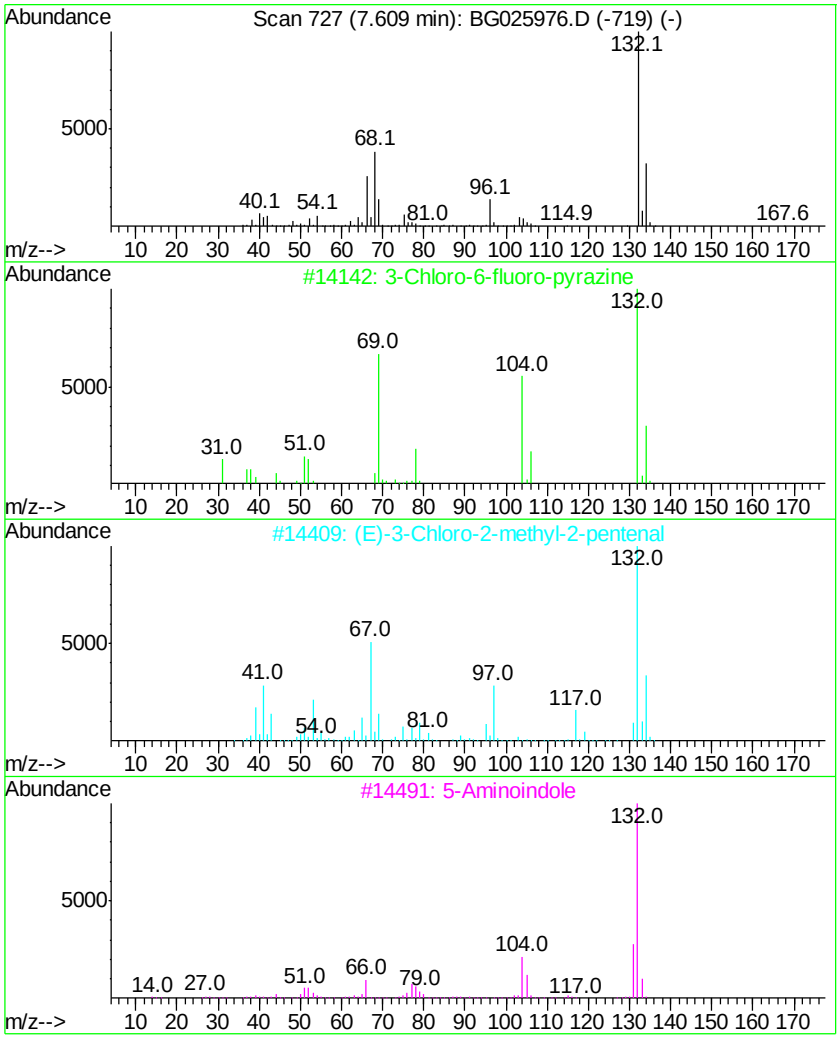
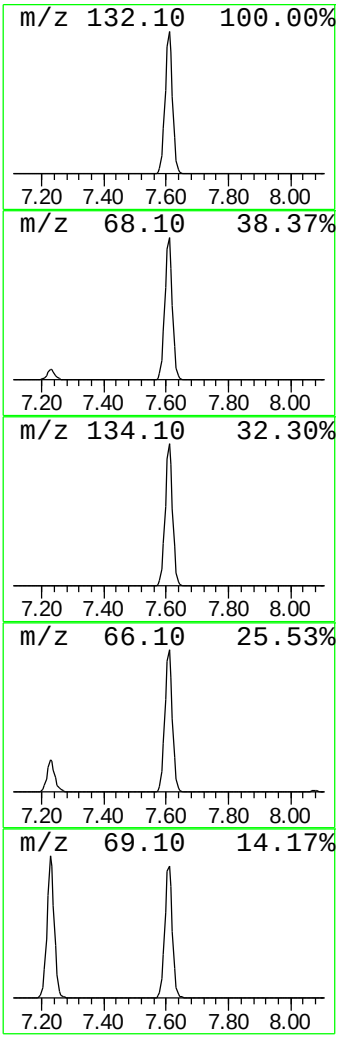
Peak Number 2 unknown7.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.61	77.12 ng	1693950	1,4-Dichlorobenzene-d4	8.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





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ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-DD13-DD14-EE13-EE14

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021717.M
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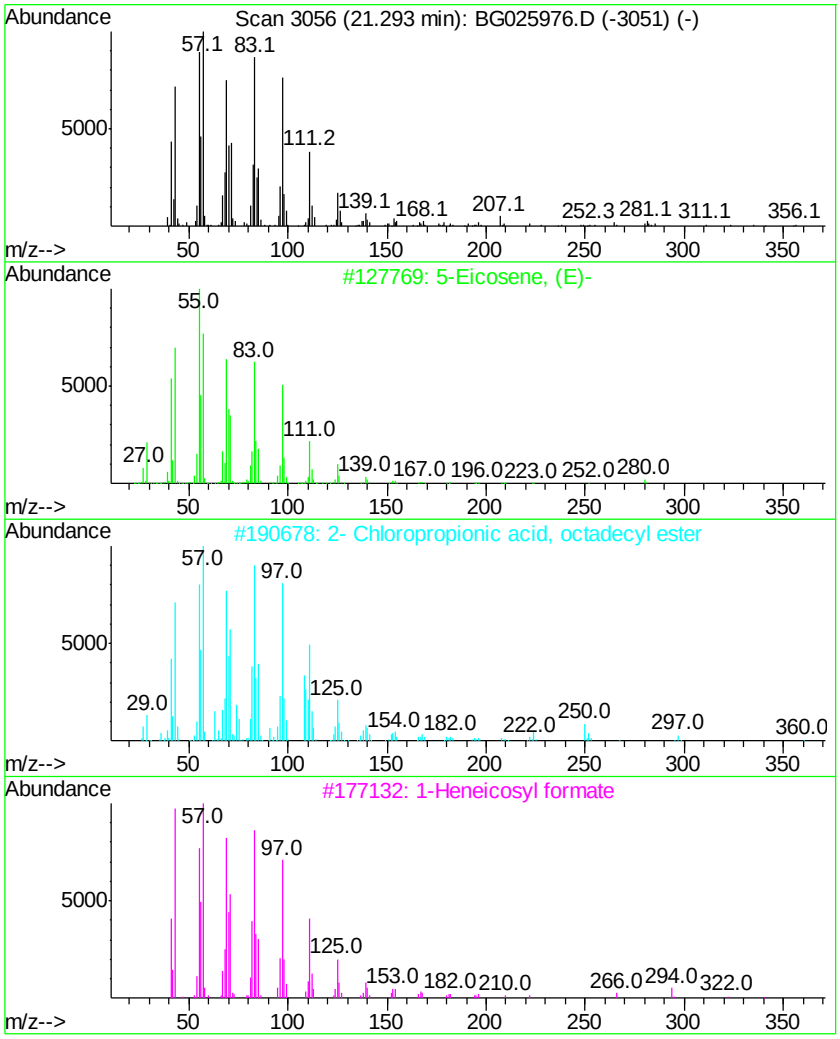
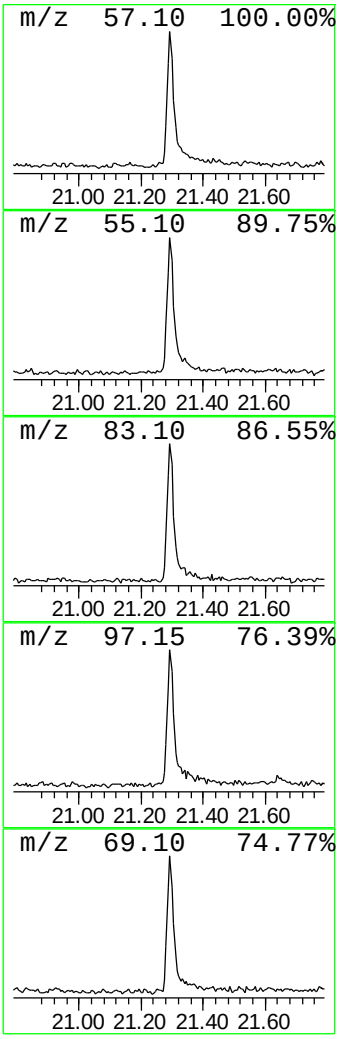
Peak Number 4 5-Eicosene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.29	3.67 ng	360578	Chrysene-d12	21.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	98
2	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
3	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
4	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	94
5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94





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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FK-BPM-01-DD13-DD14-EE13-EE14

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021717.M
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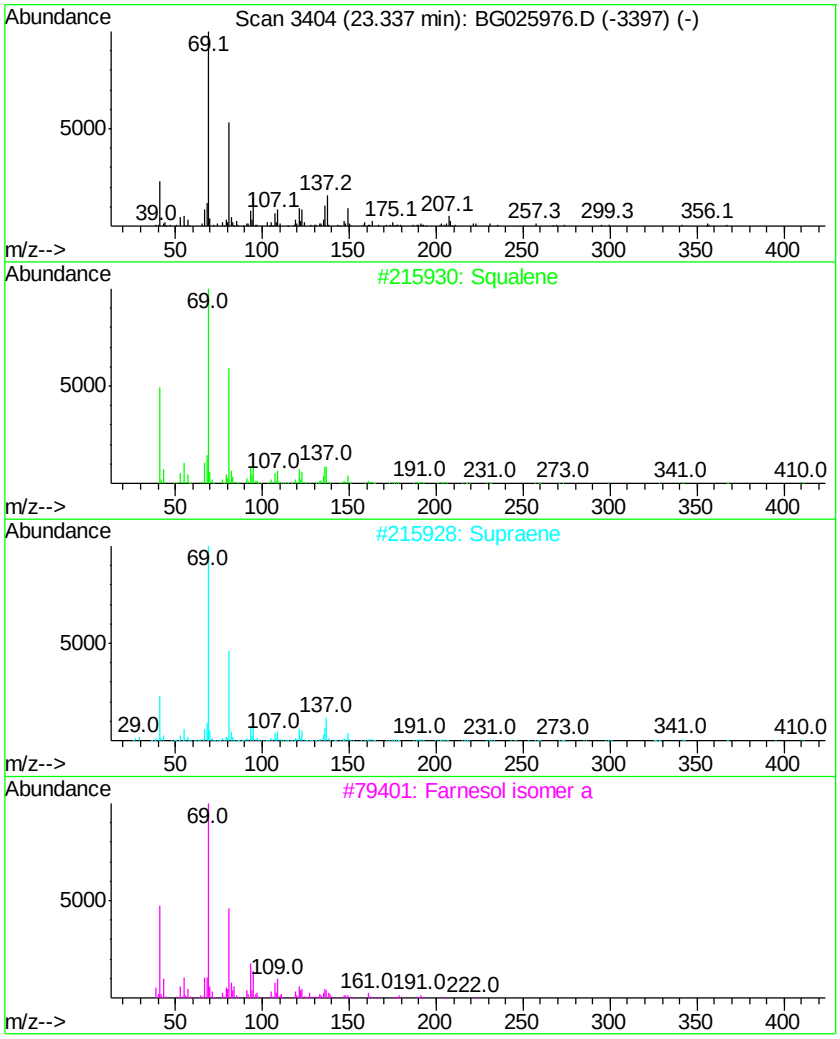
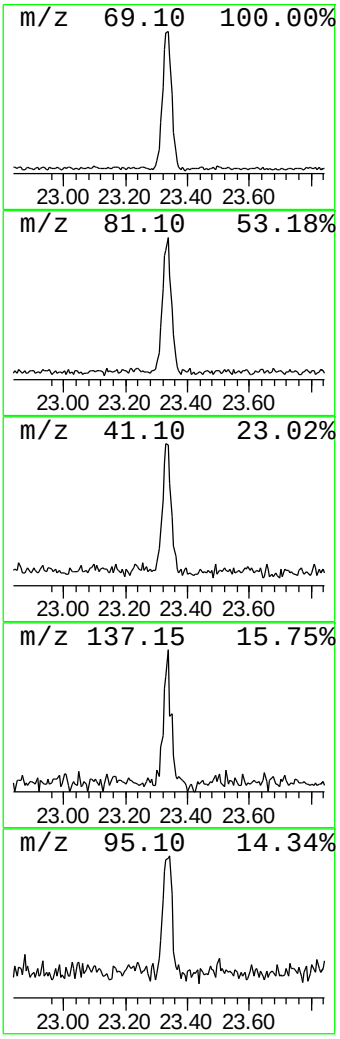
Peak Number 5 Squalene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.34	2.24 ng	217177	Perylene-d12	24.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	87
2	Supraene	410	C30H50	007683-64-9	87
3	Farnesol isomer a	222	C15H26O	1000108-92-4	59
4	1,6,10,14,18,22-Tetracosahexaen-...	426	C30H50O	054159-46-5	59
5	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	59





Tentatively Identified Compound (LSC) summary

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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.18	24.1	ng	529498	1	8.08	439306	20.0
unknown7.61	7.61	77.1	ng	1693950	1	8.08	439306	20.0
5-Eicosene, (E)-	21.29	3.7	ng	360578	5	21.65	1962350	20.0
Squalene	23.34	2.2	ng	217177	6	24.85	1937380	20.0