LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071516\
Data File : BG023130.D
Acq On : 16 Jul 2016 3:36
Operator : UM/SJ
Sample : H4045-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : H10-B1(12-18)C

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-BG070816.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	3.037	29	34	58	rVB	4289660	6594234	100.00%	18.912%
2	5.223	401	406	411	rBV	85495	130761	1.98%	0.375%
3	5.698	480	487	498	rBV	1220952	2076420	31.49%	5.955%
4	7.302	753	760	776	rBV	1419795	2542231	38.55%	7.291%
5	7.678	816	824	835	rBV	1308692	2321444	35.20%	6.658%
6	8.148	898	904	911	rBV	223773	397969	6.04%	1.141%
7	8.477	952	960	969	rBV	890903	1578310	23.93%	4.527%
8	9.324	1095	1104	1115	rBV	897826	1621848	24.59%	4.651%
9	10.980	1379	1386	1394	rBV	340256	632861	9.60%	1.815%
10	13.419	1791	1801	1811	rBV	2174801	3373279	51.15%	9.675%
11	14.241	1934	1941	1952	rBV	397249	618029	9.37%	1.772%
12	14.800	2029	2036	2045	rBV2	571231	960465	14.57%	2.755%
13	16.292	2283	2290	2303	rBV	2043349	3182965	48.27%	9.129%
14	16.480	2318	2322	2333	rVB4	46061	100645	1.53%	0.289%
15	17.555	2498	2505	2514	rBV	753584	1195165	18.12%	3.428%
16	18.419	2647	2652	2661	rBV3	69285	112945	1.71%	0.324%
17	19.829	2888	2892	2896	rVB3	88542	108303	1.64%	0.311%
18	20.152	2941	2947	2957	rBV	3454962	4490056	68.09%	12.877%
19	20.869	3066	3069	3073	rVB4	69704	79696	1.21%	0.229%
20	21.856	3230	3237	3245	rBV2	785202	1382149	20.96%	3.964%
21	23.577	3526	3530	3539	rVB3	79795	172378	2.61%	0.494%
22	25.228	3801	3811	3827	rBV	344437	1195518	18.13%	3.429%

Sum of corrected areas: 34867671

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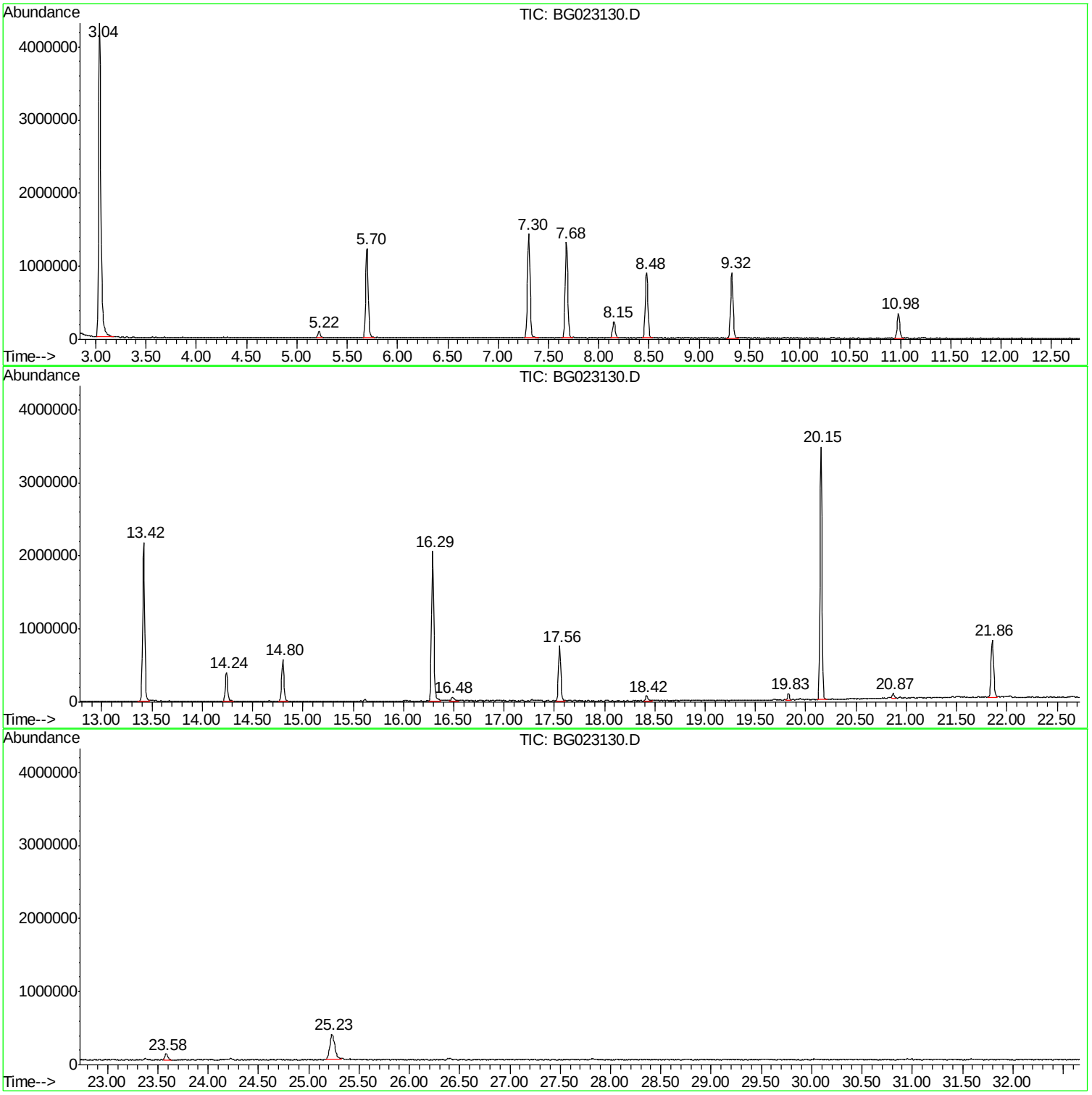
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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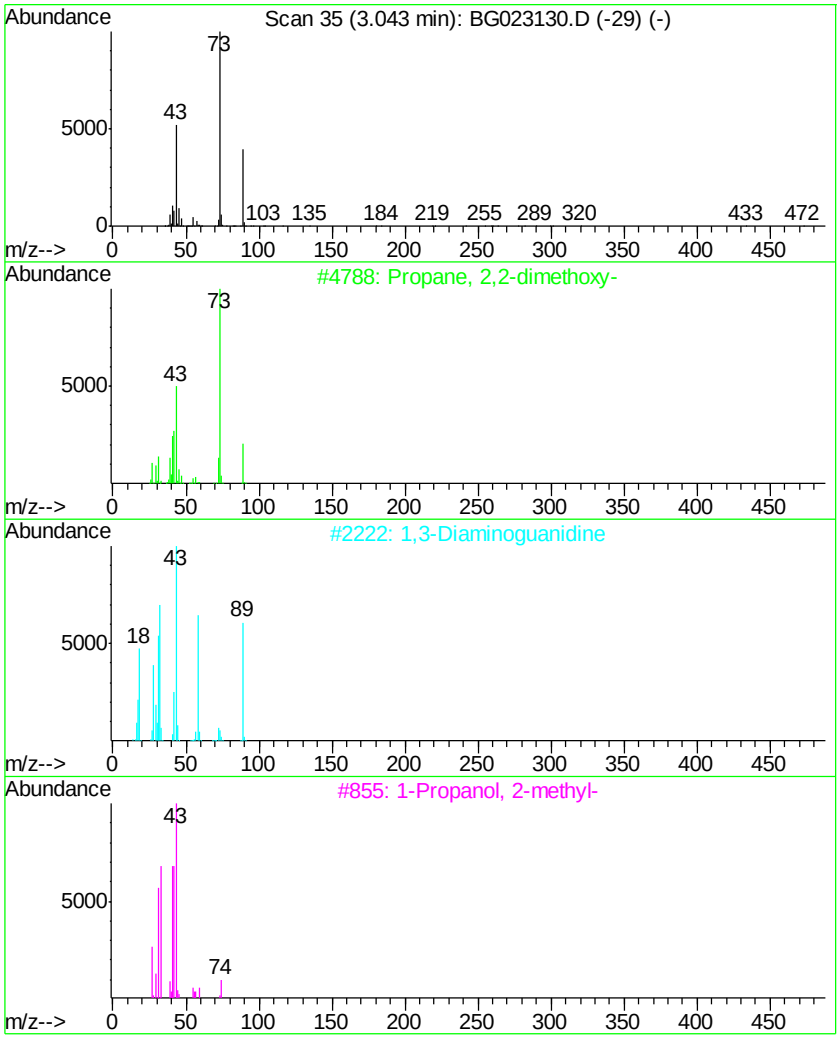
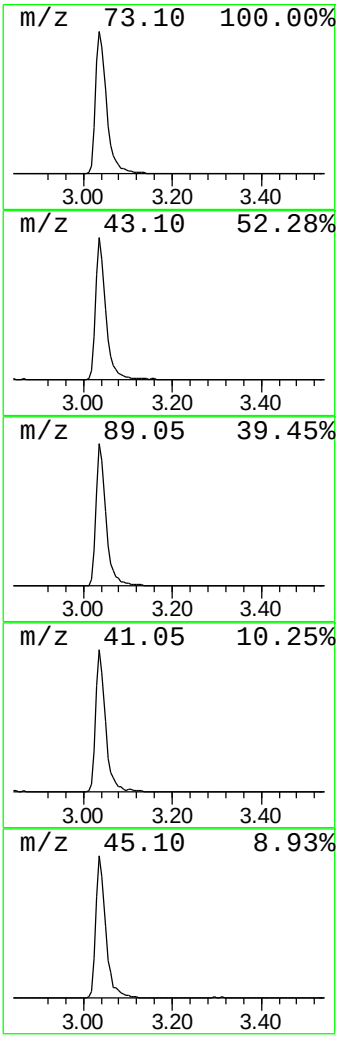
Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.04	331.39 ng	6594230	1,4-Dichlorobenzene-d4	8.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	72
2	1,3-Diaminoguanidine	89	CH7N5	004364-78-7	25
3	1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
4	Acetamide, N-methyl-	73	C3H7NO	000079-16-3	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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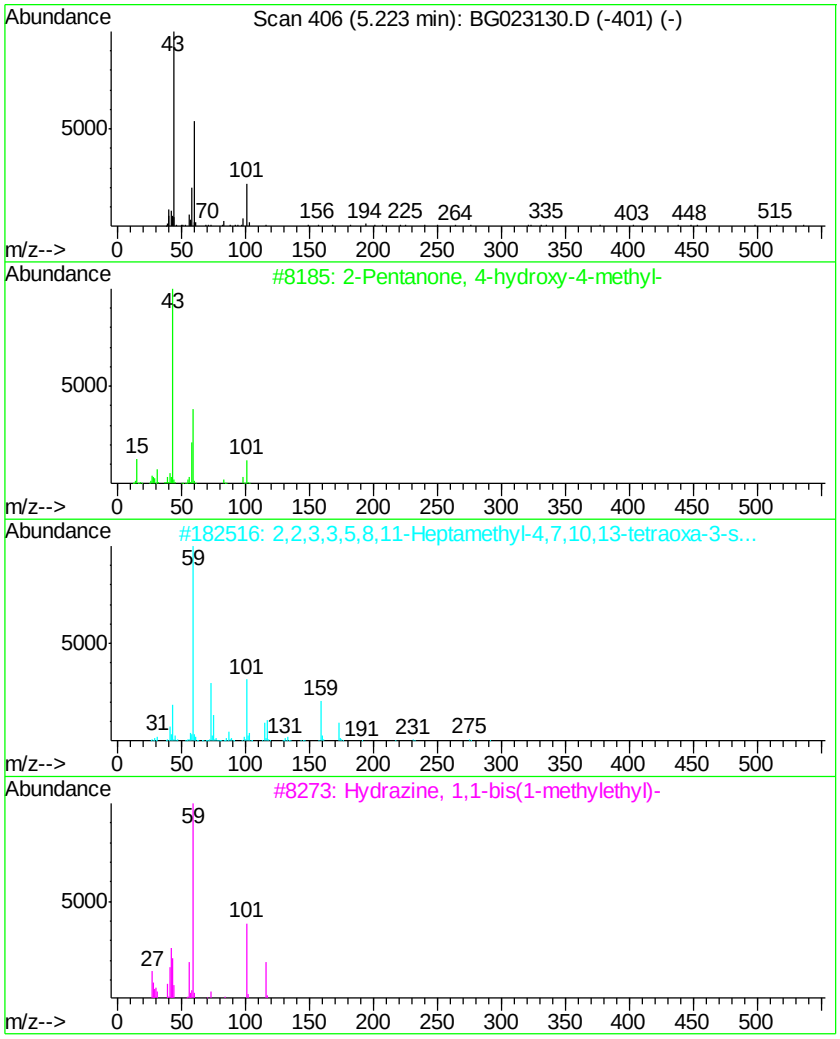
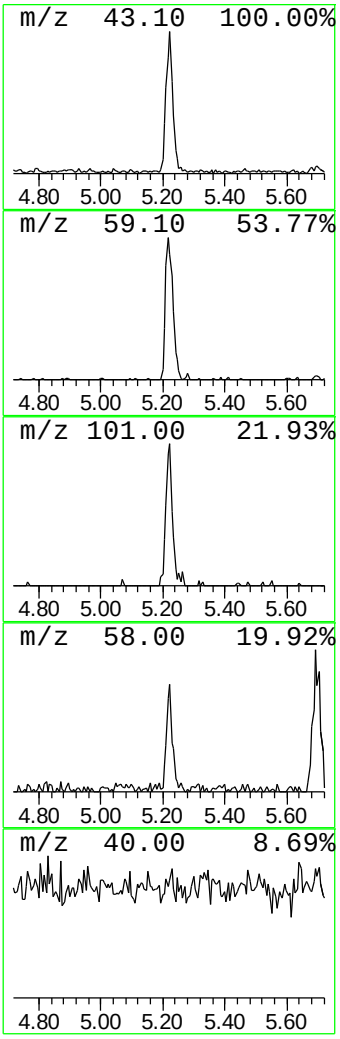
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.22	6.57 ng	130761	1,4-Dichlorobenzene-d4	8.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	2,2,3,3,5,8,11-Heptamethyl-4,7,1...	348	C18H40O4Si	1000367-07-2	38
3	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	33
4	Dimethadione	129	C5H7NO3	000695-53-4	28
5	1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	17





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Sample : H4045-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : H10-B1(12-18)C

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
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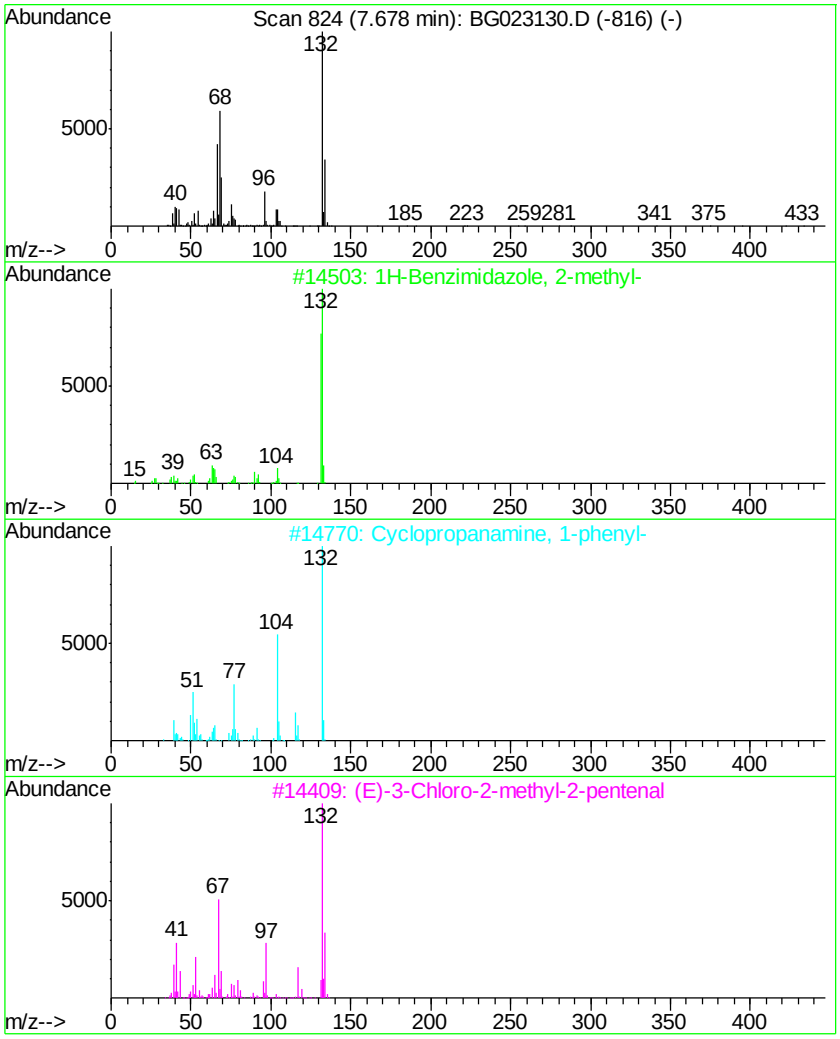
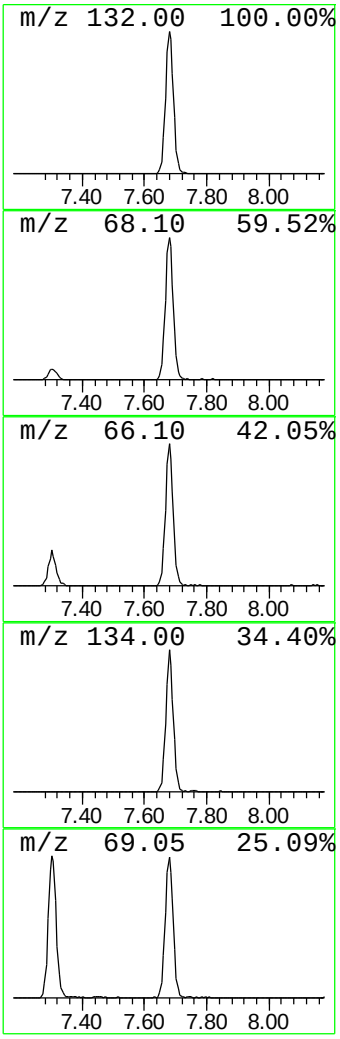
Peak Number 3 unknown7.68 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.68	116.67 ng	2321440	1,4-Dichlorobenzene-d4	8.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	14
2	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4	5-Aminoindole	132	C8H8N2	005192-03-0	9
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
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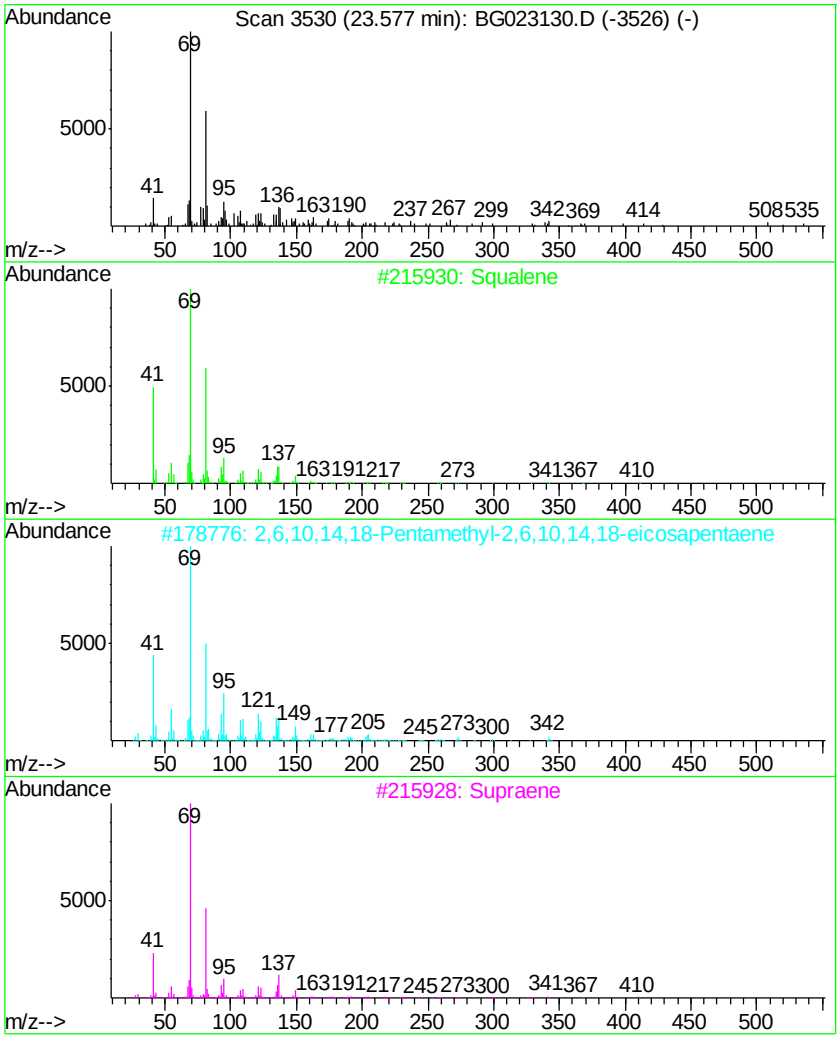
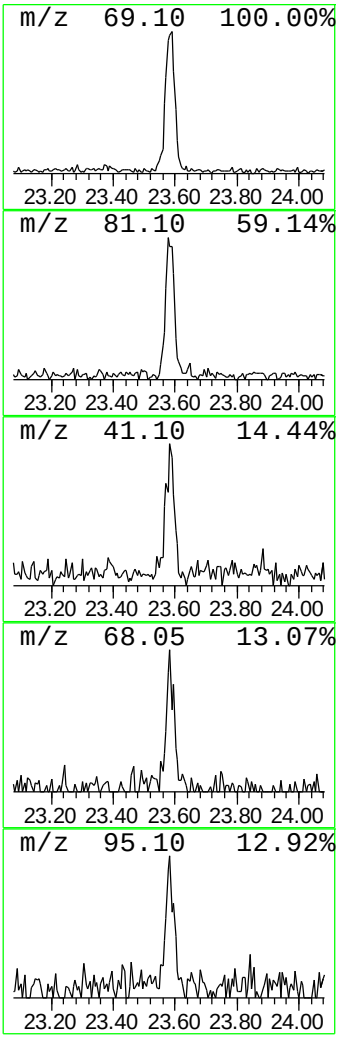
Peak Number 5 Squalene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.58	2.88 ng	172378	Perylene-d12	25.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	87
2	2,6,10,14,18-Pentamethyl-2,6,10,...	342	C25H42	075581-03-2	81
3	Supraene	410	C30H50	007683-64-9	72
4	4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	72
5	trans-Farnesol	222	C15H26O	000106-28-5	64





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propane, 2,2-dime...	3.04	331.4	ng	6594230	1	8.15	397969	20.0
2-Pentanone, 4-hy...	5.22	6.6	ng	130761	1	8.15	397969	20.0
unknown7.68	7.68	116.7	ng	2321440	1	8.15	397969	20.0
Squalene	23.58	2.9	ng	172378	6	25.23	1195520	20.0