LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022717\
Data File : BG025987.D
Acq On : 28 Feb 2017 6:21
Operator : SJ/MA
Sample : I1989-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FK-BPM-01-CC9-CC10-CC11-CC12

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	5.177	306	313	323	rBV	397478	602972	9.43%	1.532%
2	5.641	385	392	405	rBV	1197688	1889992	29.57%	4.802%
3	7.228	655	662	673	rBV	1257834	2140084	33.49%	5.438%
4	7.609	716	727	735	rBV	1237290	2081423	32.57%	5.289%
5	8.074	800	806	813	rVB	271858	462732	7.24%	1.176%
6	8.403	854	862	872	rVB	833095	1483754	23.22%	3.770%
7	9.231	994	1003	1014	rBV	714183	1249704	19.55%	3.175%
8	10.876	1275	1283	1292	rVB	446577	785017	12.28%	1.995%
9	13.309	1689	1697	1704	rBV	2421128	3734414	58.43%	9.488%
10	14.119	1829	1835	1844	rBV	520369	774563	12.12%	1.968%
11	14.678	1921	1930	1942	rBV2	834738	1330386	20.82%	3.380%
12	15.483	2060	2067	2079	rBV	4525183	6391107	100.00%	16.239%
13	16.152	2174	2181	2196	rBV	2068202	3253912	50.91%	8.268%
14	17.410	2388	2395	2401	rBV	1196439	1861893	29.13%	4.731%
15	18.285	2539	2544	2554	rBV	148835	231425	3.62%	0.588%
16	19.548	2755	2759	2770	rBV3	68184	104229	1.63%	0.265%
17	20.001	2830	2836	2844	rBV	4750040	6342659	99.24%	16.116%
18	21.299	3052	3057	3063	rBV6	38548	73127	1.14%	0.186%
19	21.652	3110	3117	3130	rBV	1277497	2114367	33.08%	5.372%
20	23.332	3396	3403	3411	rVB	168652	330331	5.17%	0.839%
21	24.854	3650	3662	3677	rBV3	713081	2119405	33.16%	5.385%

Sum of corrected areas: 39357496

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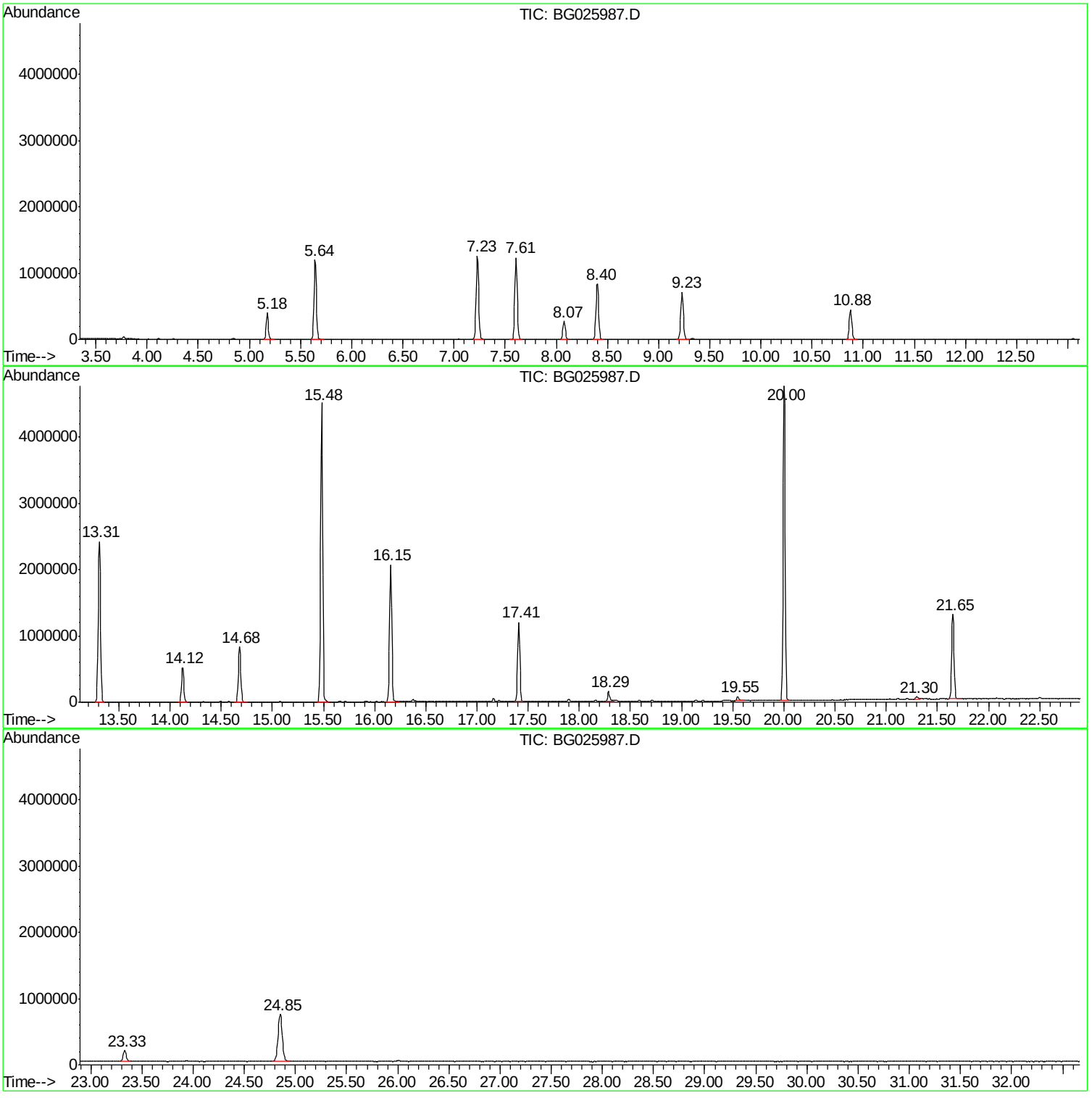
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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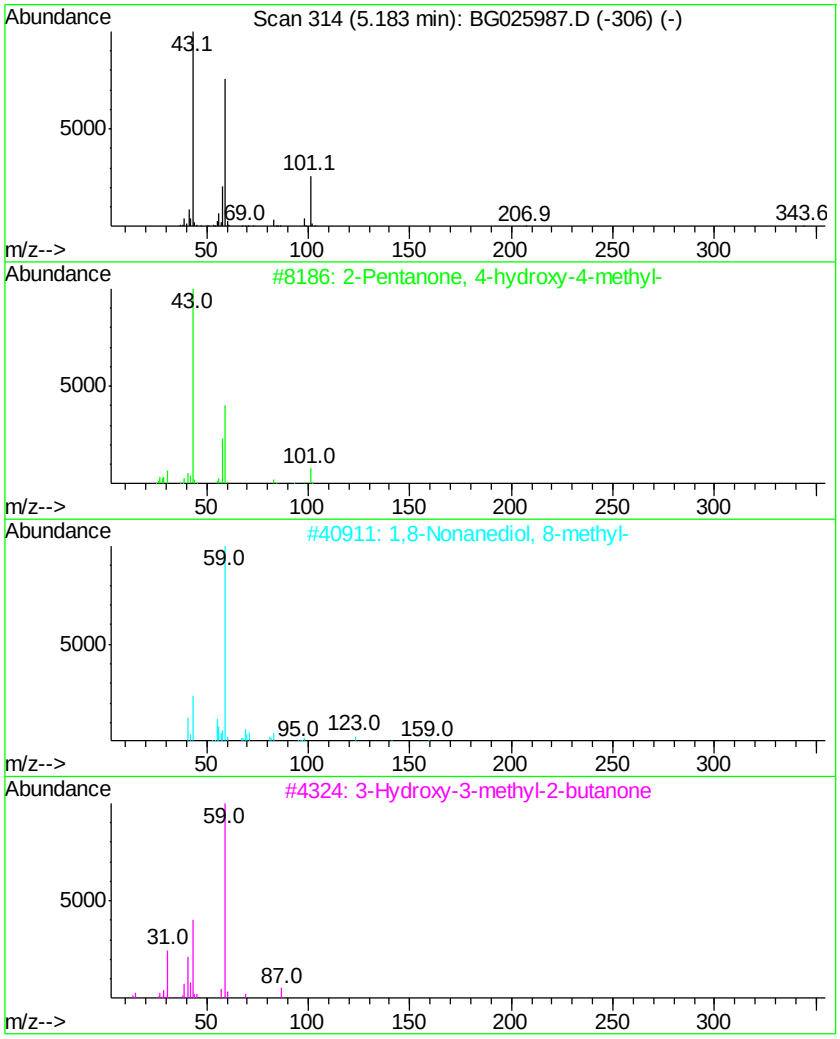
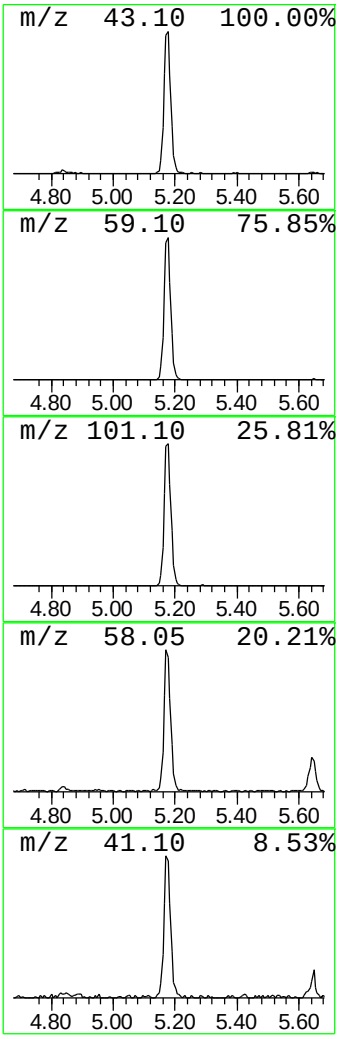
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	26.06 ng	602972	1,4-Dichlorobenzene-d4	8.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	28
3	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	25
4	Formamide, N,N-diethyl-	101	C5H11NO	000617-84-5	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





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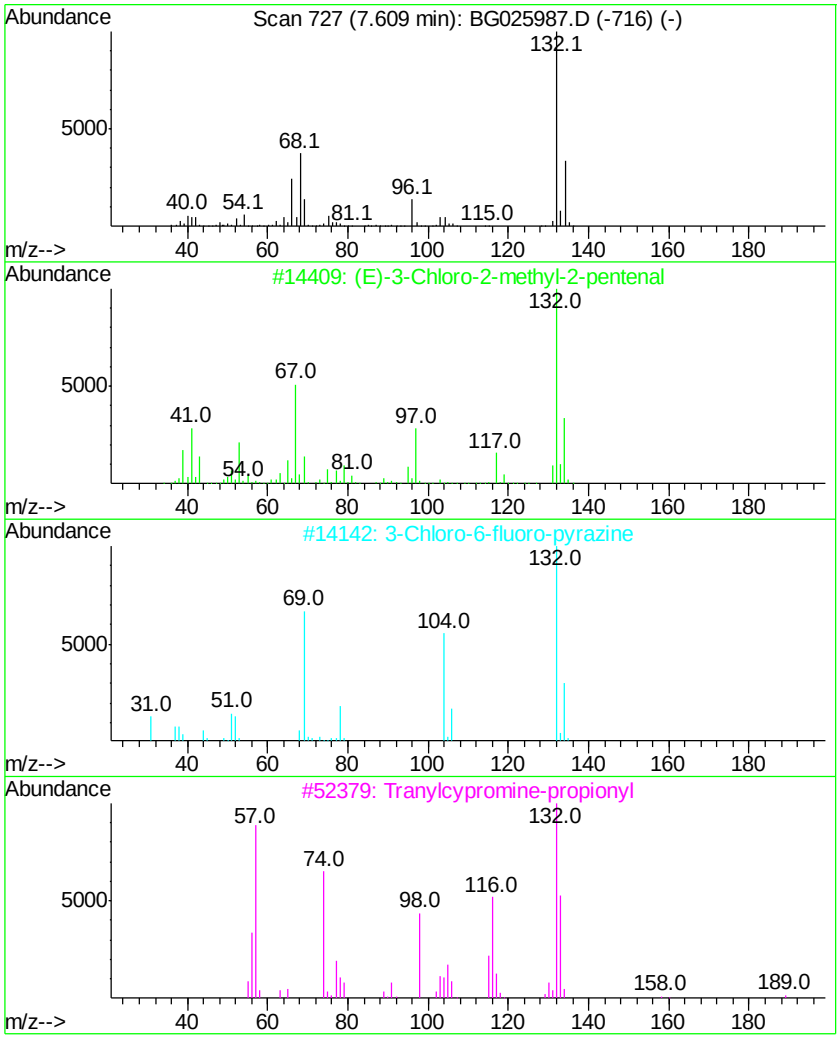
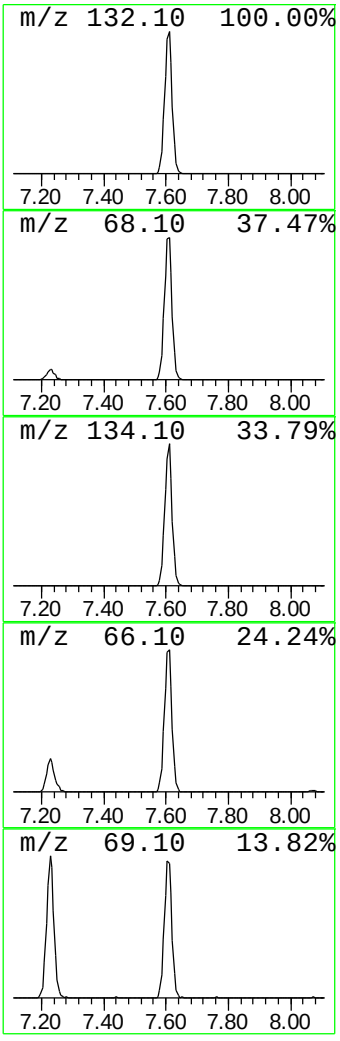
Peak Number 2 unknown7.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.61	89.96 ng	2081420	1,4-Dichlorobenzene-d4	8.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	Amphetaminil	250	C17H18N2	017590-01-1	12
5	5-Aminoindole	132	C8H8N2	005192-03-0	12





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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021717.M
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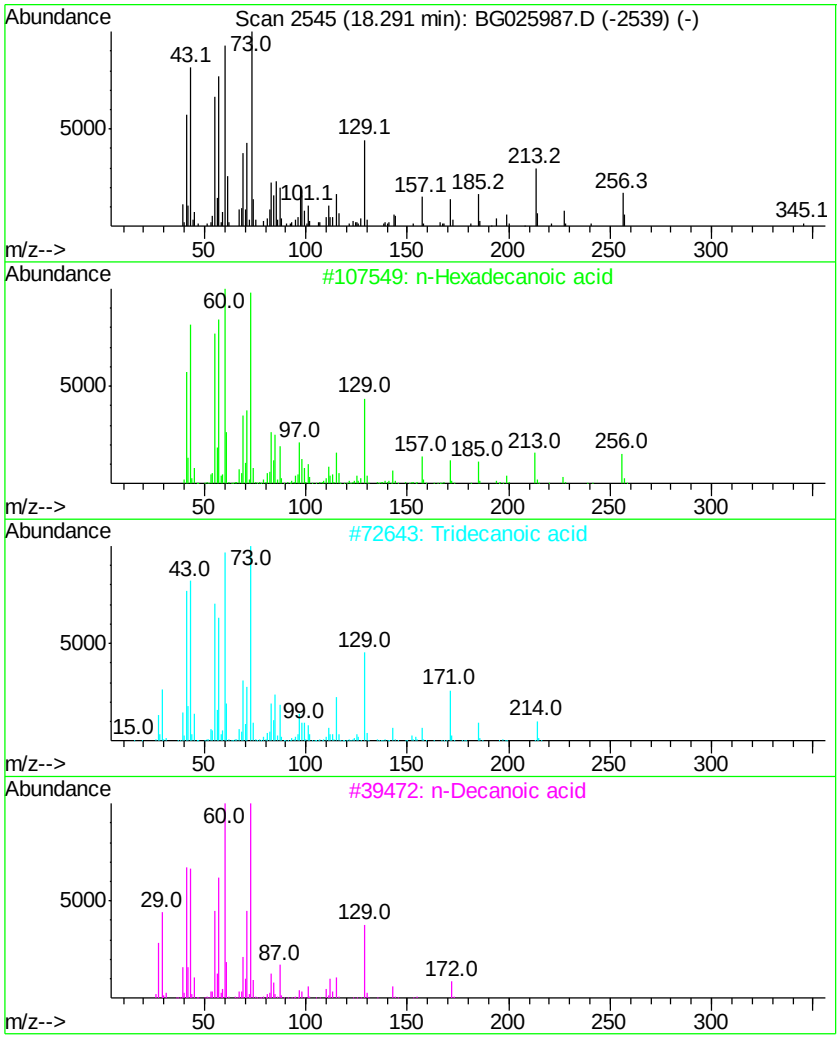
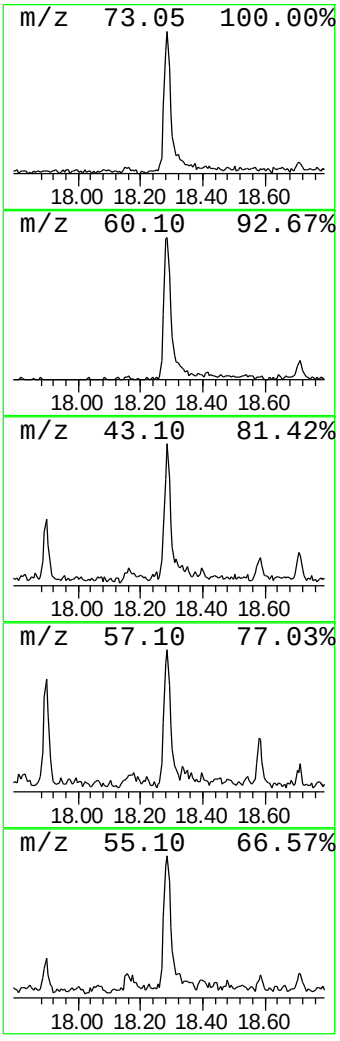
Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.29	2.49 ng	231425	Phenanthrene-d10	17.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93
3	n-Decanoic acid	172	C10H20O2	000334-48-5	76
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
5	Nonanoic acid	158	C9H18O2	000112-05-0	27





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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021717.M
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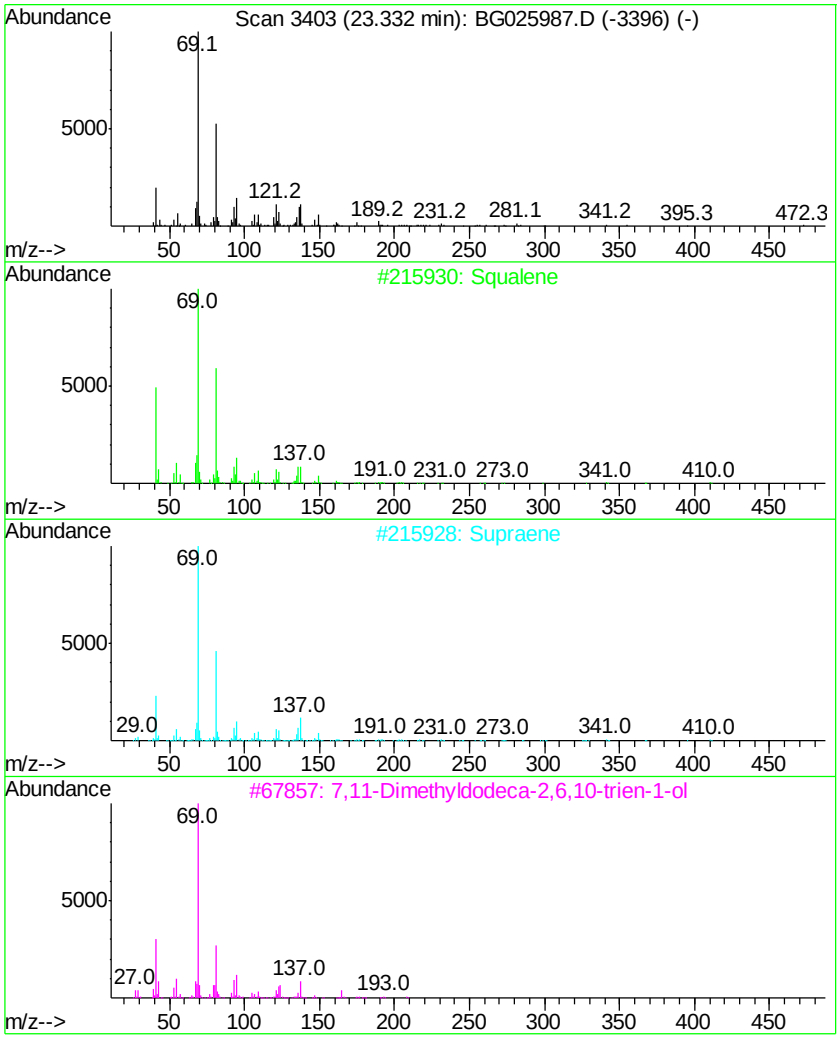
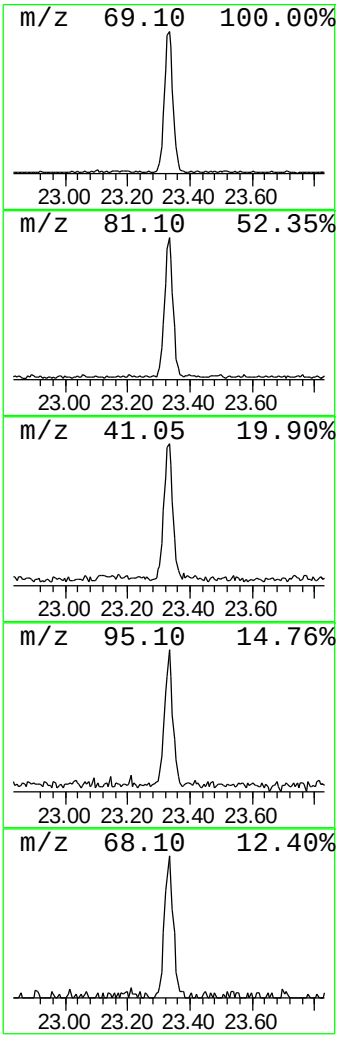
Peak Number 5 Squalene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.33	3.12 ng	330331	Perylene-d12	24.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	91
2	Supraene	410	C30H50	007683-64-9	87
3	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	74
4	1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	72
5	1,5,9-Decatriene, 2,3,5,8-tetram...	192	C14H24	230646-72-7	64





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.18	26.1	ng	602972	1	8.07	462732	20.0
unknown7.61	7.61	90.0	ng	2081420	1	8.07	462732	20.0
n-Hexadecanoic acid	18.29	2.5	ng	231425	4	17.41	1861890	20.0
Squalene	23.33	3.1	ng	330331	6	24.85	2119410	20.0