LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG103118\
Data File : BG037685.D
Acq On : 31 Oct 2018 15:39
Operator : JU/SJ
Sample : J5737-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-A

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-BG101818.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	5.179	316	322	330	rBV	46435	78201	1.96%	0.350%
2	5.643	393	401	409	rBV	953556	1613105	40.39%	7.229%
3	7.247	665	674	689	rBV	1097712	2037837	51.02%	9.133%
4	7.623	729	738	753	rBV	960130	1742781	43.64%	7.811%
5	8.099	812	819	831	rBV	185036	327412	8.20%	1.467%
6	8.422	866	874	884	rBV	697352	1253721	31.39%	5.619%
7	9.274	1009	1019	1031	rBV	618630	1156545	28.96%	5.183%
8	10.919	1291	1299	1309	rBV	271421	510171	12.77%	2.286%
9	13.358	1706	1714	1727	rBV	1787384	2917979	73.06%	13.077%
10	14.180	1846	1854	1861	rBV	191522	290921	7.28%	1.304%
11	14.733	1941	1948	1959	rBV2	470318	791748	19.82%	3.548%
12	16.219	2194	2201	2220	rBV	1325266	2092643	52.39%	9.378%
13	17.482	2409	2416	2427	rBV	629978	977251	24.47%	4.380%
14	18.334	2557	2561	2567	rBV	58518	92464	2.32%	0.414%
15	20.079	2852	2858	2868	rBV	2907205	3993975	100.00%	17.900%
16	21.372	3072	3078	3093	rBV6	40721	156802	3.93%	0.703%
17	21.619	3116	3120	3125	rVB	45117	63693	1.59%	0.285%
18	21.765	3138	3145	3159	rBV2	532222	990601	24.80%	4.440%
19	23.246	3392	3397	3408	rVB5	22979	46854	1.17%	0.210%
20	23.452	3425	3432	3440	rVB	63113	129955	3.25%	0.582%
21	24.080	3532	3539	3546	rVB3	27379	63739	1.60%	0.286%
22	25.097	3699	3712	3730	rBV3	255659	922162	23.09%	4.133%
23	26.225	3897	3904	3914	rVB3	21513	62681	1.57%	0.281%

Sum of corrected areas: 22313241

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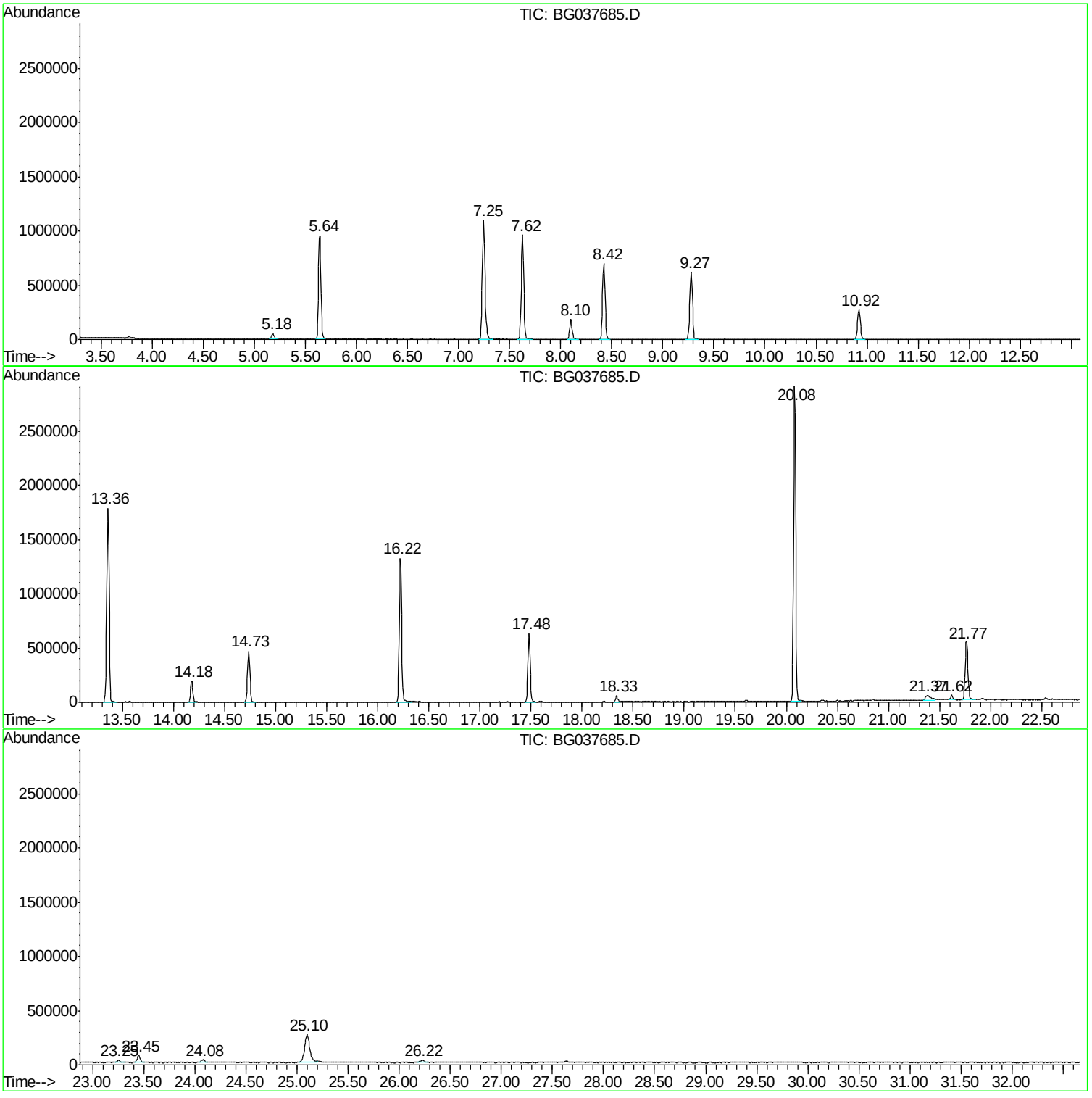
ClientSampleId :
TP-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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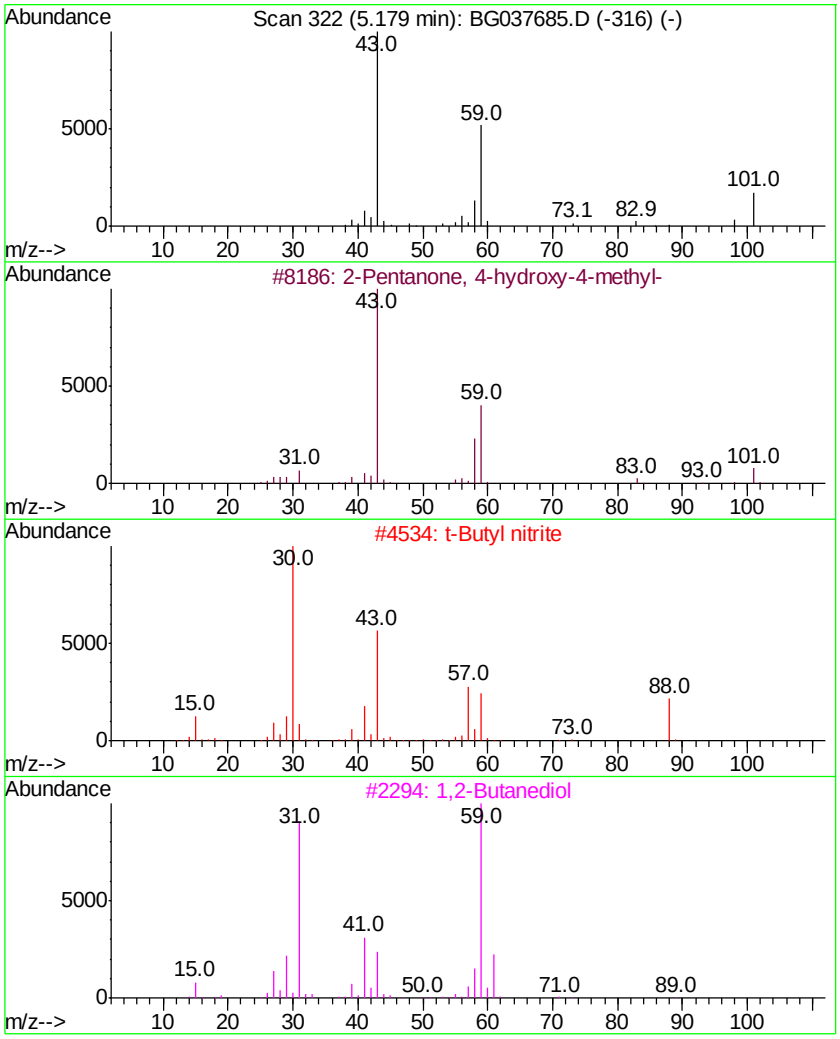
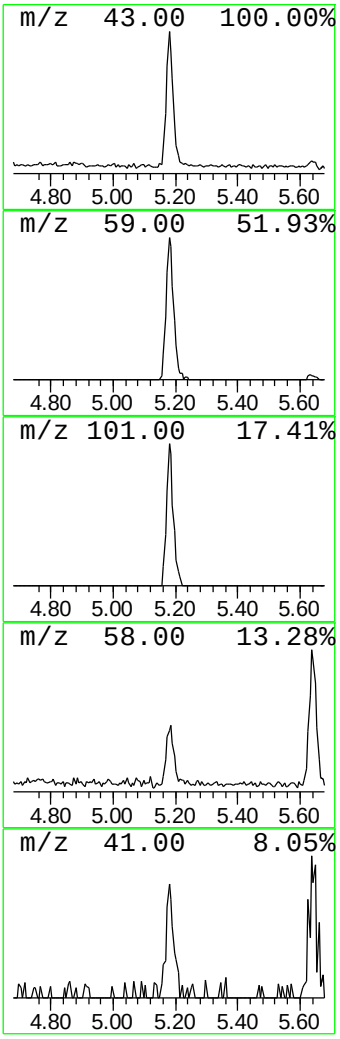
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	4.78 ng	78201	1,4-Dichlorobenzene-d4	8.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
2	t-Butyl nitrite	103	C4H9NO2	000540-80-7	39
3	1,2-Butanediol	90	C4H10O2	000584-03-2	25
4	4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	25
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23





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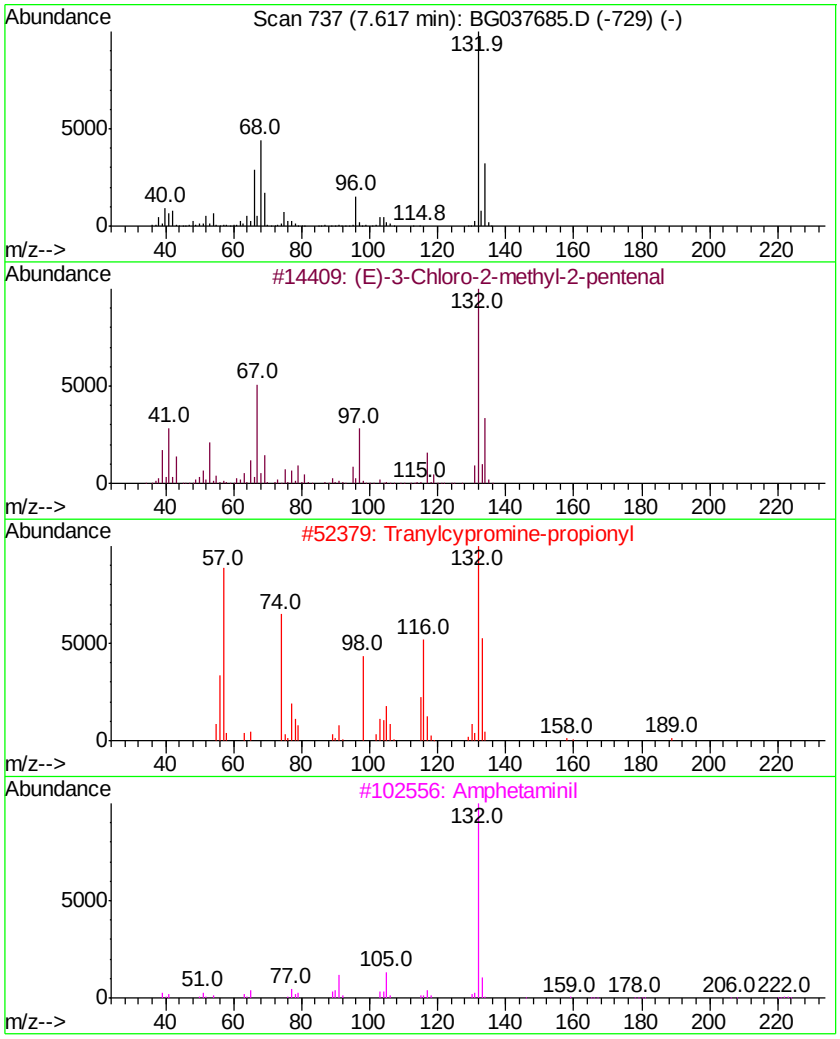
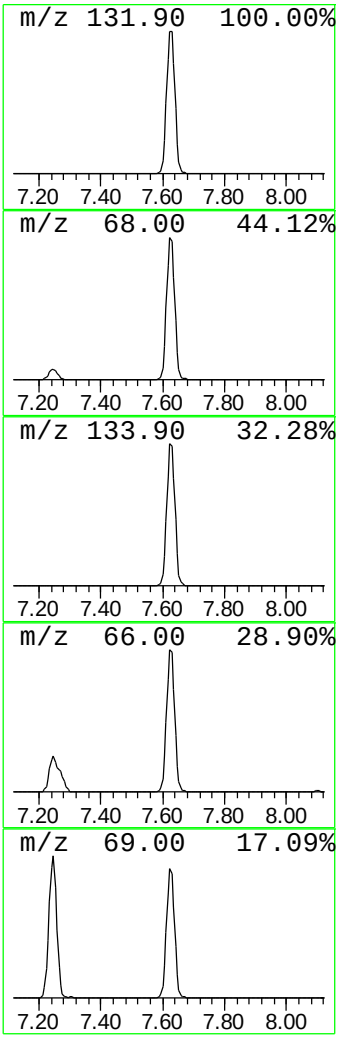
Peak Number 2 unknown7.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.62	106.46 ng	1742780	1,4-Dichlorobenzene-d4	8.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3	Amphetaminil	250	C17H18N2	017590-01-1	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	9





Library Search Compound Report

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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101818.M
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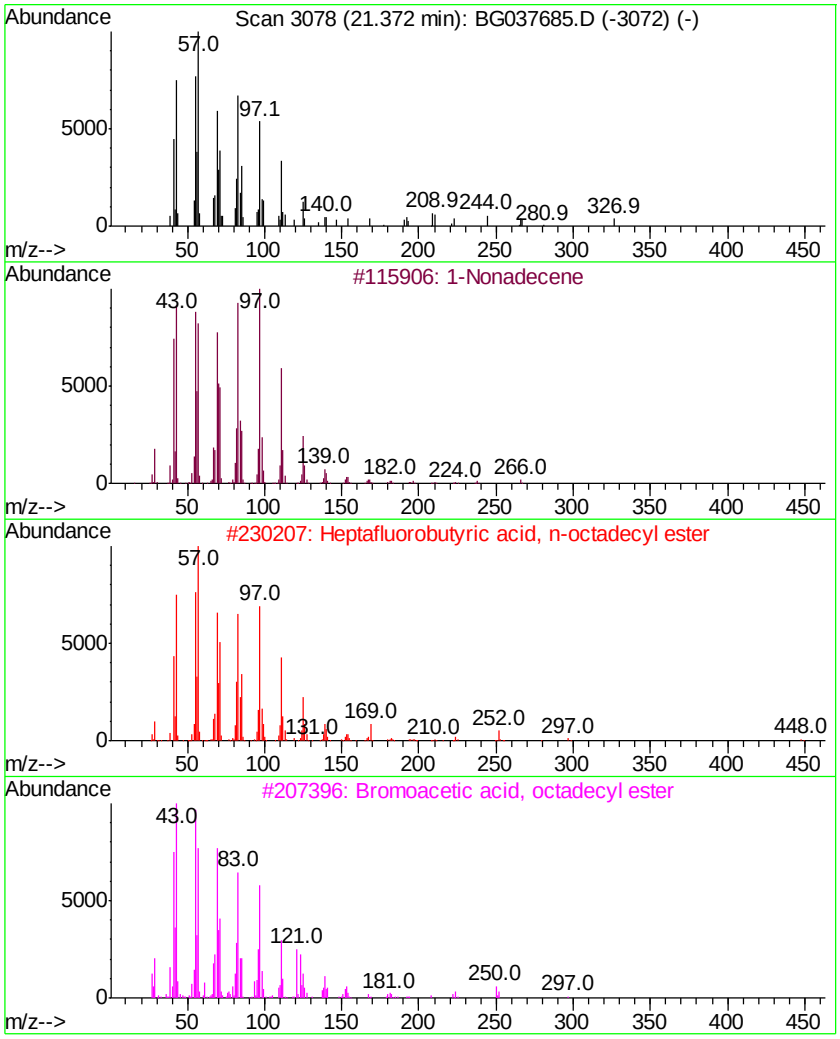
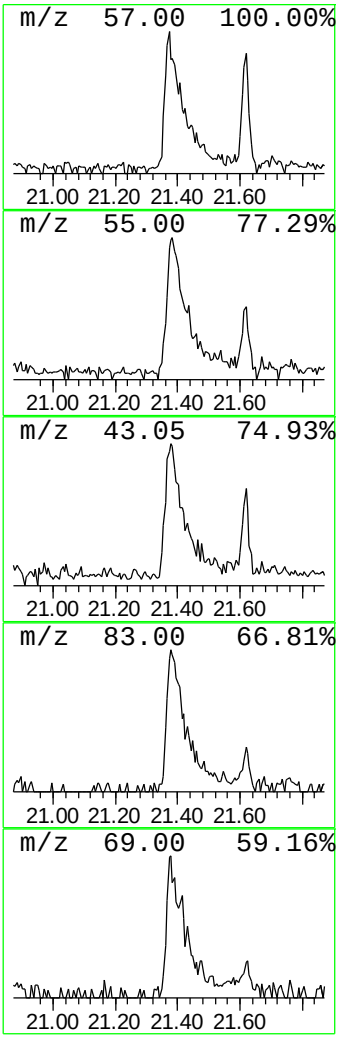
Peak Number 4 1-Nonadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.37	3.17 ng	156802	Chrysene-d12	21.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	94
2	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	83
3	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	81
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	81
5	2-Methyl-Z-4-tetradecene	210	C15H30	1000130-78-3	78





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Instrument : BNA_G
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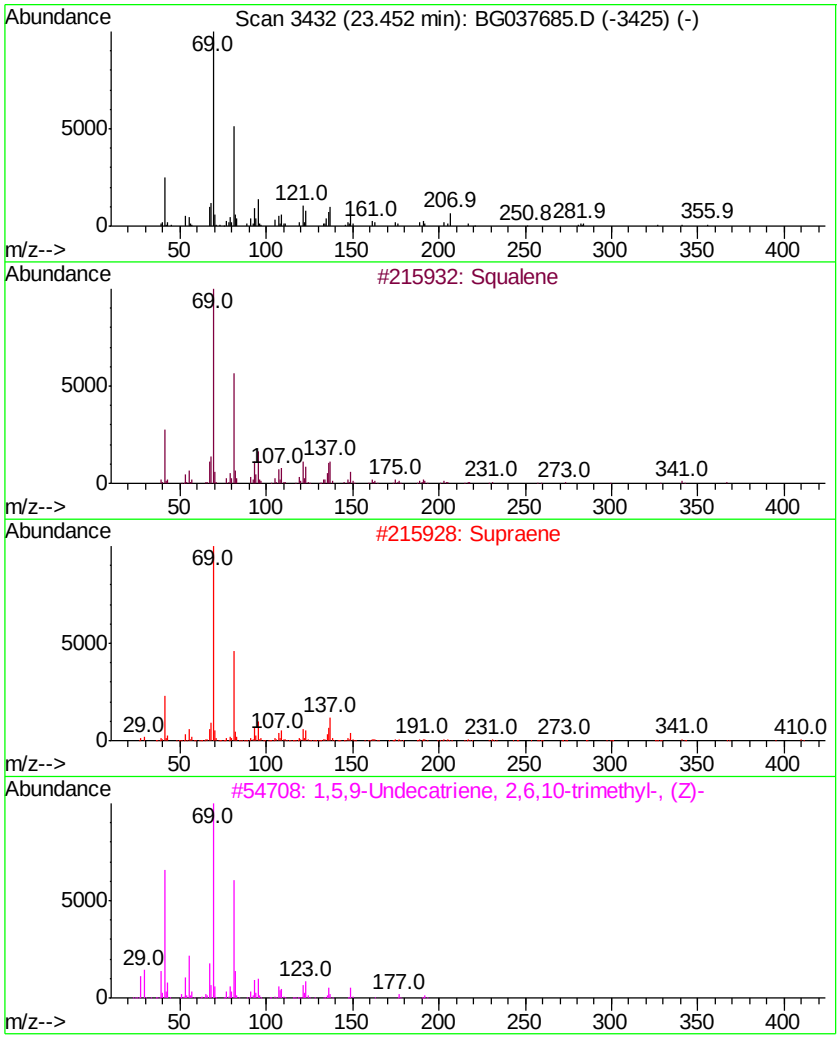
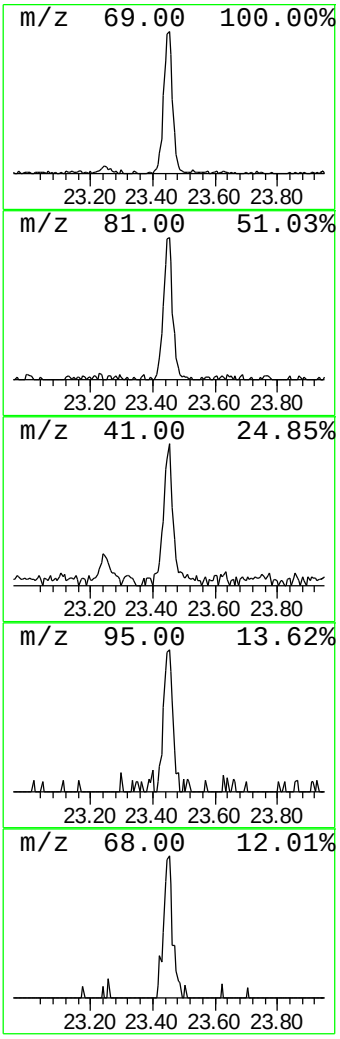
Peak Number 5 Squalene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.45	2.82 ng	129955	Perylene-d12	25.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	90
2	Supraene	410	C30H50	007683-64-9	87
3	1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	87
4	4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	78
5	3,7,11-Tridecatrienenitrile, 4,8...	231	C16H25N	006006-01-5	64





Tentatively Identified Compound (LSC) summary

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TIC Library : C:\Database\NIST11.L
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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.18	4.8	ng	78201	1	8.10	327412	20.0
unknown7.62	7.62	106.5	ng	1742780	1	8.10	327412	20.0
1-Nonadecene	21.37	3.2	ng	156802	5	21.77	990601	20.0
Squalene	23.45	2.8	ng	129955	6	25.10	922162	20.0