LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110218\
Data File : BG037758.D
Acq On : 2 Nov 2018 17:21
Operator : JU/SJ
Sample : J5776-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : NJ-WHITE

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	3.769	77	82	88	rBV	28514	54851	1.30%	0.234%
2	5.179	316	322	331	rVB	57753	101089	2.40%	0.431%
3	5.638	392	400	415	rBV	1067541	1809766	42.90%	7.719%
4	7.242	664	673	686	rBV	1146788	2230167	52.86%	9.512%
5	7.624	730	738	750	rBV	1093625	1969131	46.68%	8.399%
6	8.100	812	819	826	rBV	199733	348133	8.25%	1.485%
7	8.423	865	874	882	rBV	803374	1453111	34.45%	6.198%
8	9.275	1011	1019	1030	rBV	725109	1321991	31.34%	5.639%
9	10.920	1292	1299	1307	rBV	295323	536846	12.73%	2.290%
10	13.352	1704	1713	1725	rBV	2002994	3306285	78.37%	14.102%
11	14.175	1847	1853	1860	rBV	244921	363180	8.61%	1.549%
12	14.733	1937	1948	1958	rBV2	476835	790984	18.75%	3.374%
13	16.219	2194	2201	2217	rBV	1385980	2235961	53.00%	9.537%
14	17.477	2408	2415	2428	rBV2	563704	922406	21.87%	3.934%
15	18.335	2556	2561	2573	rBV2	43583	75104	1.78%	0.320%
16	20.080	2851	2858	2873	rBV	3065353	4218612	100.00%	17.993%
17	21.766	3136	3145	3159	rBV	500913	938680	22.25%	4.004%
18	23.446	3424	3431	3439	rVB2	43456	89565	2.12%	0.382%
19	25.097	3701	3712	3726	rBV3	192889	679678	16.11%	2.899%

Sum of corrected areas: 23445540

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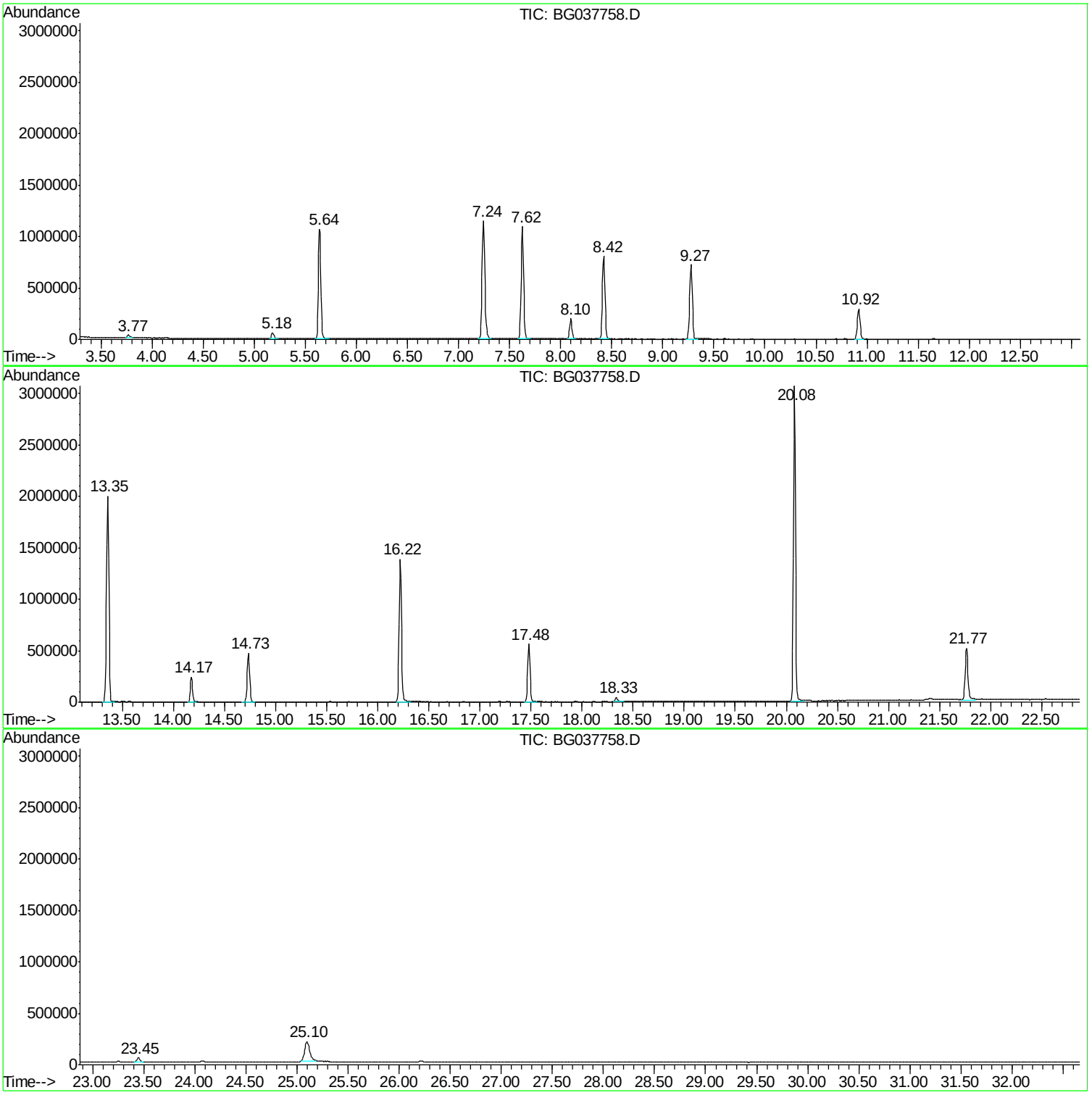
BNA_G
ClientSampleId :
NJ-WHITE

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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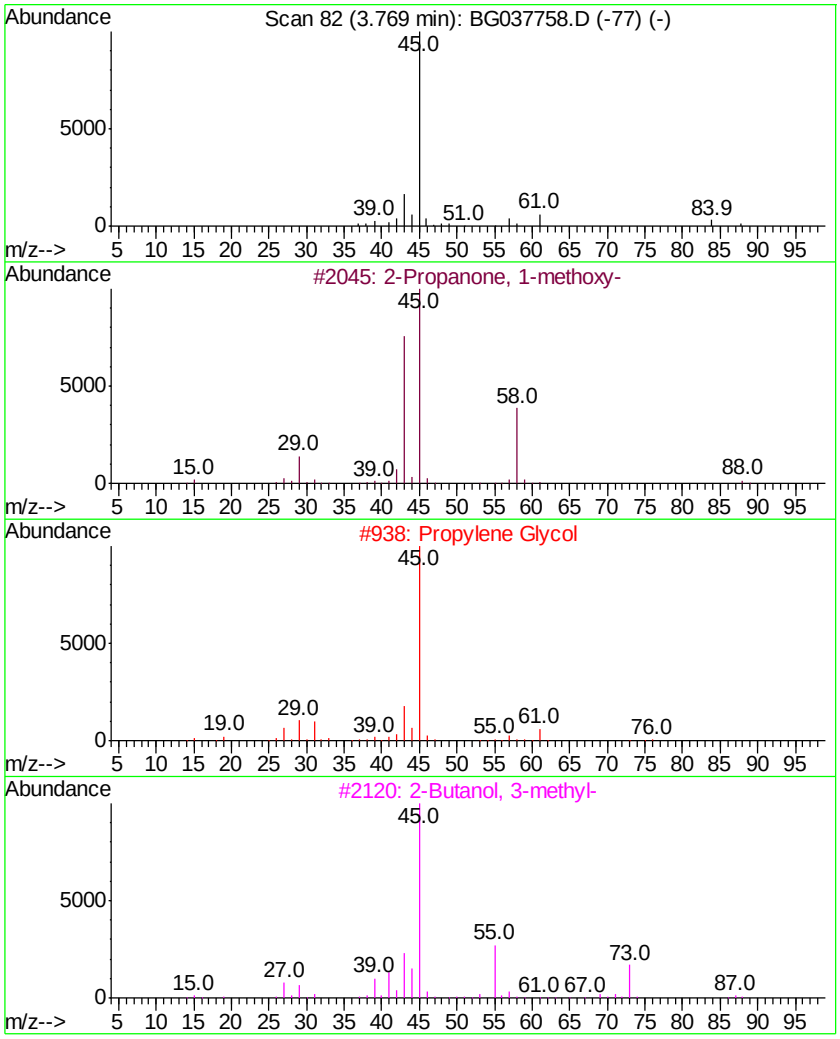
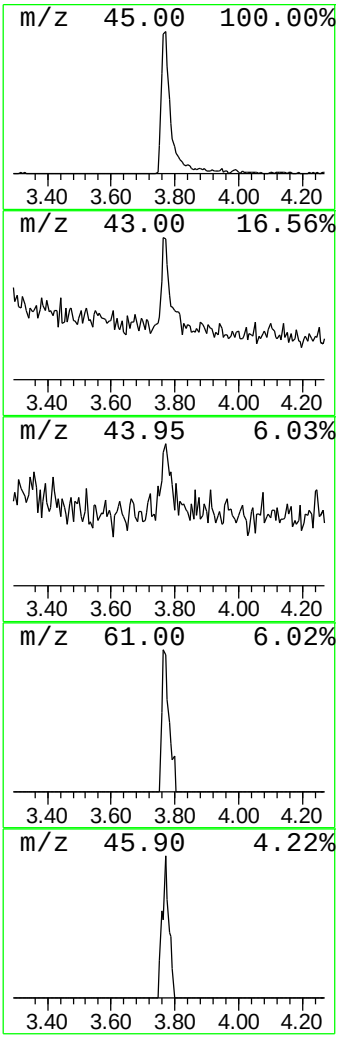
Peak Number 1 2-Propanone, 1-methoxy- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.77	3.15 ng	54851	1,4-Dichlorobenzene-d4	8.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanone, 1-methoxy-	88	C4H8O2	005878-19-3	56
2	Propylene Glycol	76	C3H8O2	000057-55-6	43
3	2-Butanol, 3-methyl-	88	C5H12O	000598-75-4	40
4	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	40
5	Butanenitrile, 2-(methoxymethoxy)	129	C6H11NO2	1000196-86-5	9





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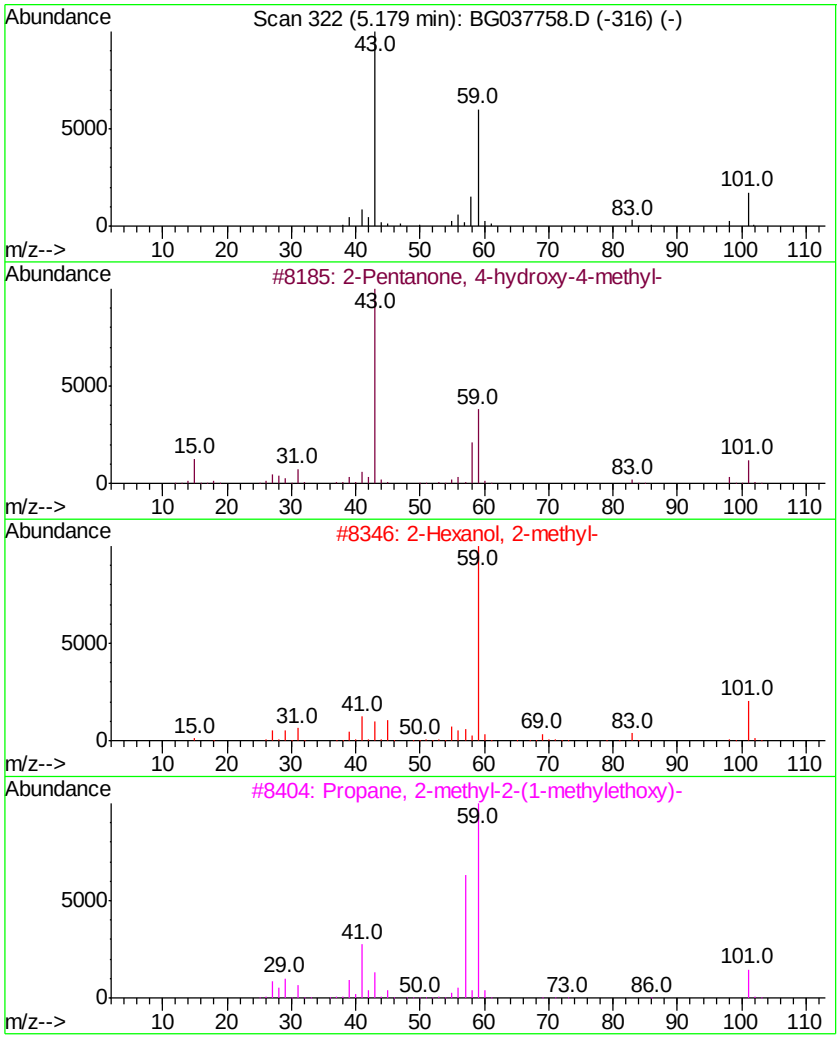
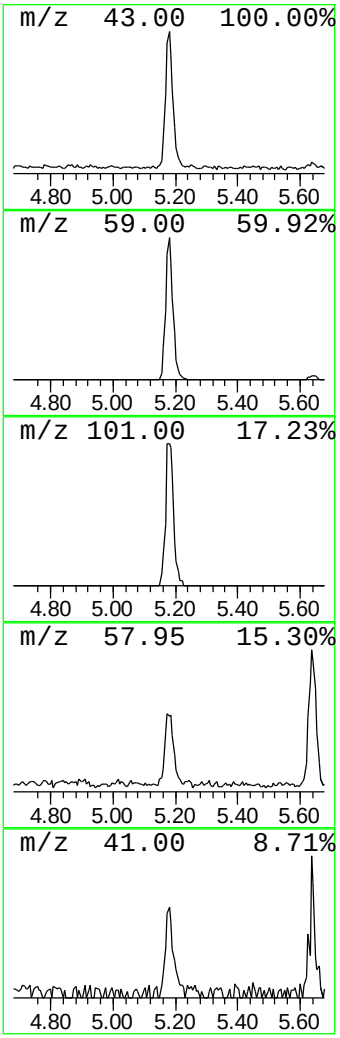
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	5.81 ng	101089	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	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	38
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5	3-Octanol	130	C8H18O	000589-98-0	28





Library Search Compound Report

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ClientSampleId : NJ-WHITE

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TIC Library : C:\Database\NIST11.L
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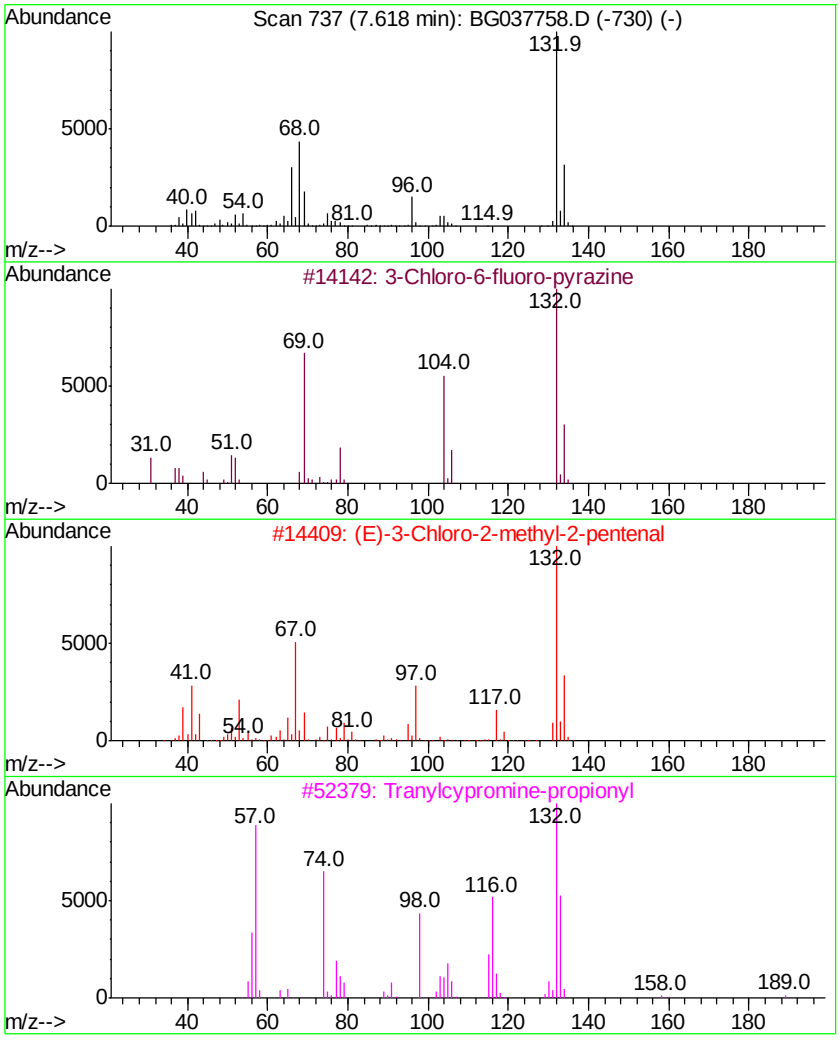
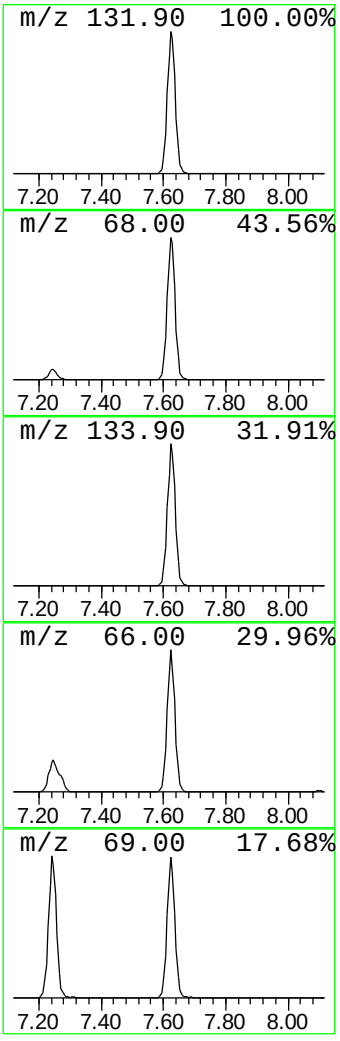
Peak Number 3 unknown7.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.62	113.13 ng	1969130	1,4-Dichlorobenzene-d4	8.10

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	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	Amphetaminil	250	C17H18N2	017590-01-1	12
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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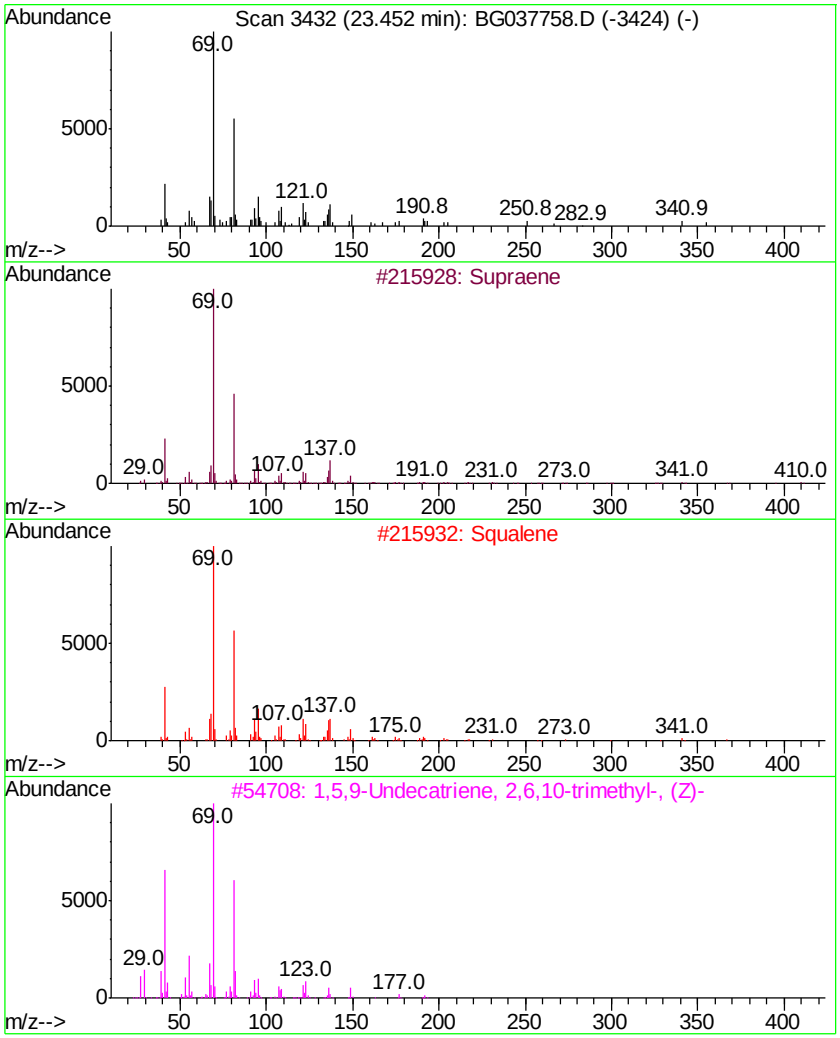
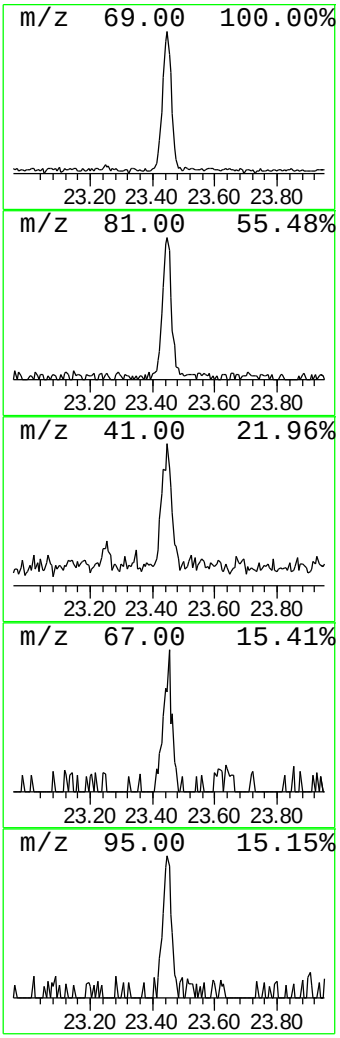
Peak Number 5 Supraene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.45	2.64 ng	89565	Perylene-d12	25.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	87
2	Squalene	410	C30H50	000111-02-4	83
3	1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	81
4	4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	72
5	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	64





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Propanone, 1-me...	3.77	3.1	ng	54851	1	8.10	348133	20.0
2-Pentanone, 4-hy...	5.18	5.8	ng	101089	1	8.10	348133	20.0
unknown7.62	7.62	113.1	ng	1969130	1	8.10	348133	20.0
Supraene	23.45	2.6	ng	89565	6	25.10	679678	20.0