LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090518\
Data File : BG036568.D
Acq On : 5 Sep 2018 19:56
Operator : JU/SJ
Sample : TESTBL-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TESTBL-01

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-BG082318.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	5.158	313	318	329	rVB	56984	88949	1.58%	0.311%
2	5.628	390	398	407	rBV	1330186	2134015	37.81%	7.452%
3	7.215	659	668	682	rBV	1423531	2454260	43.48%	8.570%
4	7.591	724	732	739	rBV	1279655	2221982	39.37%	7.759%
5	8.055	804	811	818	rBV	218585	368857	6.54%	1.288%
6	8.378	857	866	876	rBV	943399	1670498	29.60%	5.833%
7	9.218	1000	1009	1025	rBV	837865	1480143	26.22%	5.168%
8	10.863	1280	1289	1297	rBV	301626	550495	9.75%	1.922%
9	13.308	1697	1705	1718	rBV	2336850	3662317	64.89%	12.788%
10	13.572	1744	1750	1757	rVB	186184	278100	4.93%	0.971%
11	14.130	1839	1845	1851	rBV	267779	386003	6.84%	1.348%
12	14.683	1931	1939	1947	rBV2	505273	822039	14.56%	2.870%
13	16.163	2184	2191	2211	rBV	1958467	3024048	53.58%	10.559%
14	17.420	2398	2405	2418	rBV2	705739	1096472	19.43%	3.829%
15	18.308	2552	2556	2563	rBV2	61065	92005	1.63%	0.321%
16	20.029	2843	2849	2855	rBV	4205302	5644036	100.00%	19.708%
17	21.339	3067	3072	3083	rBV5	36972	99975	1.77%	0.349%
18	21.686	3125	3131	3143	rBV	725851	1229833	21.79%	4.294%
19	22.867	3327	3332	3338	rVB2	74033	125418	2.22%	0.438%
20	24.900	3667	3678	3697	rBV2	399493	1209259	21.43%	4.222%

Sum of corrected areas: 28638704

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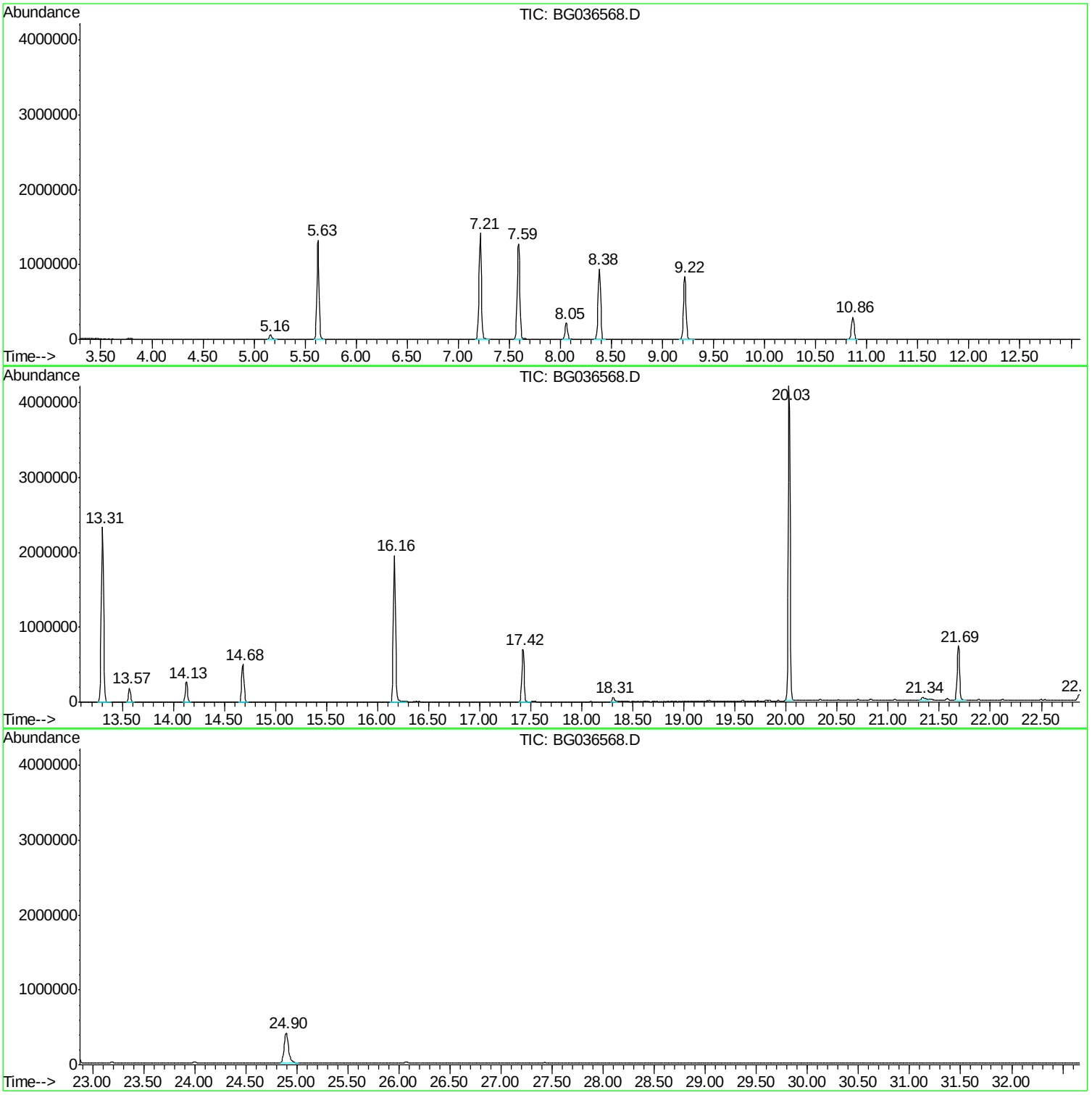
BNA_G
ClientSampleId :
TESTBL-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082318.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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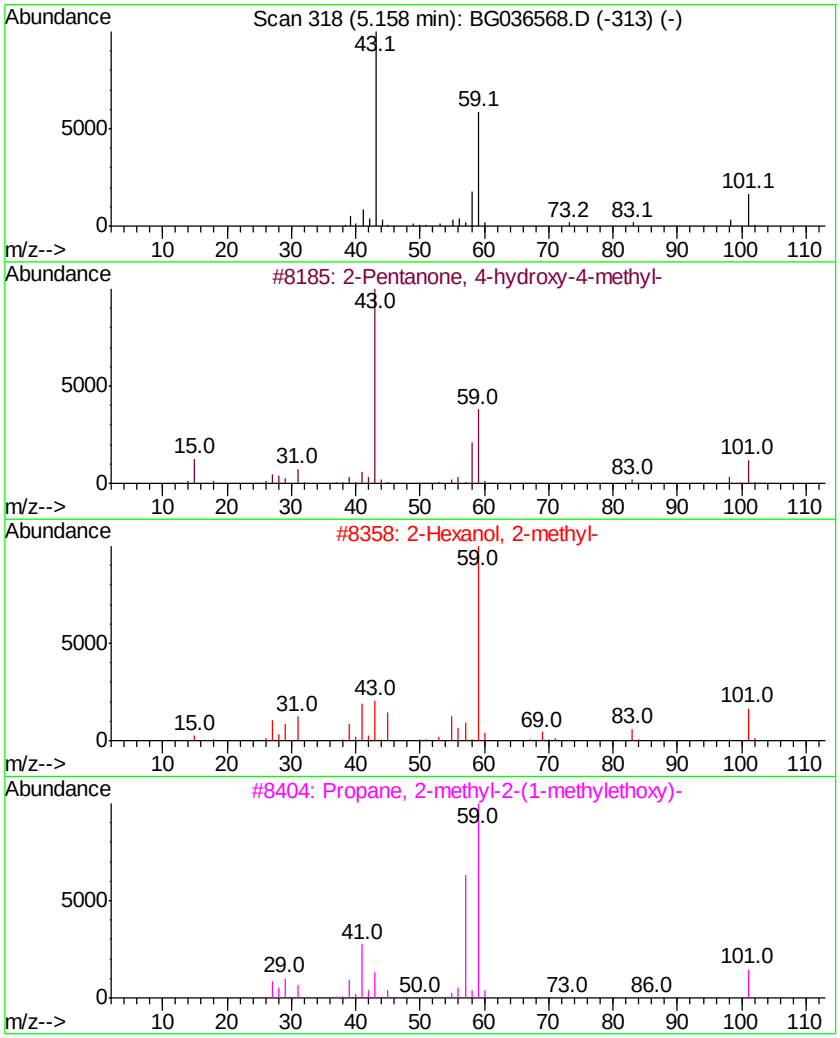
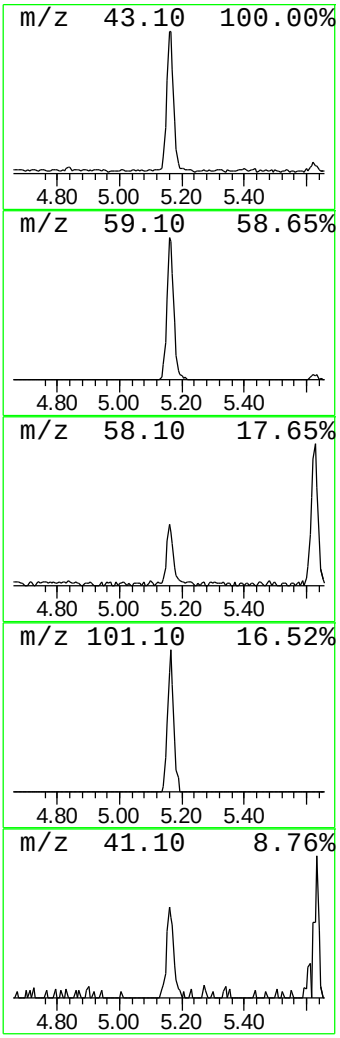
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.16	4.82 ng	88949	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	38
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
4	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	32
5	2-Heptanone, 7,7-dichloro-	182	C7H12Cl2O	066241-43-8	10





Library Search Compound Report

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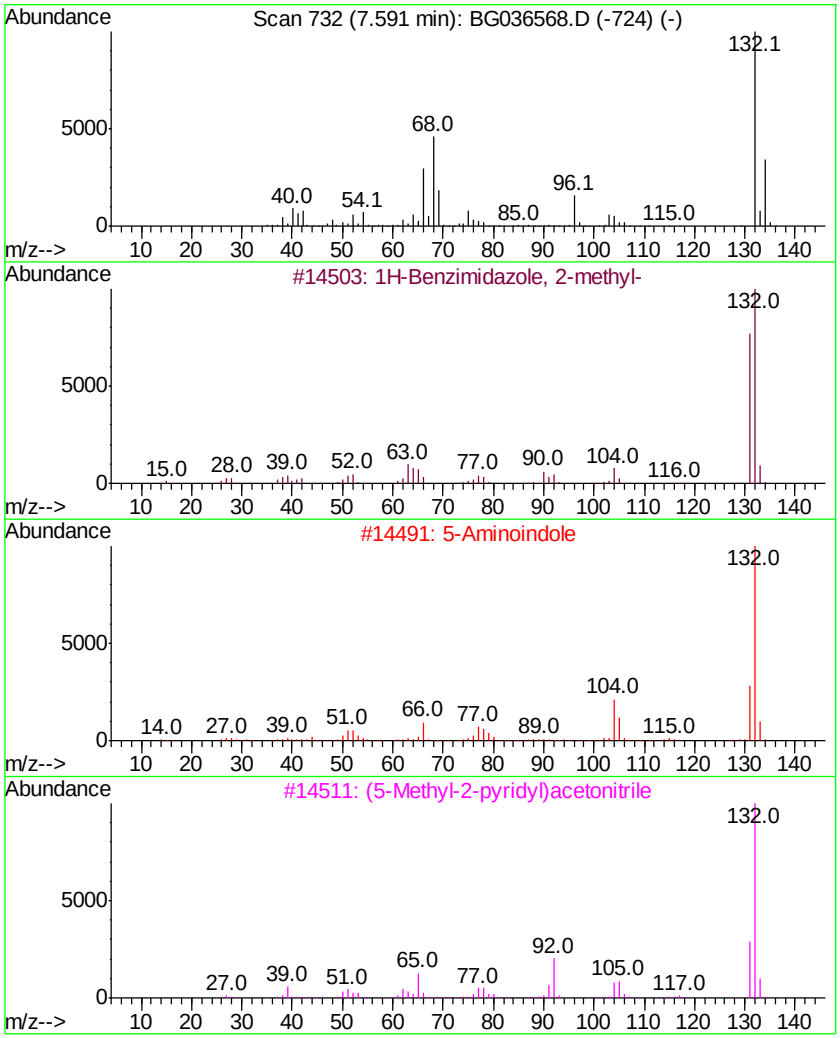
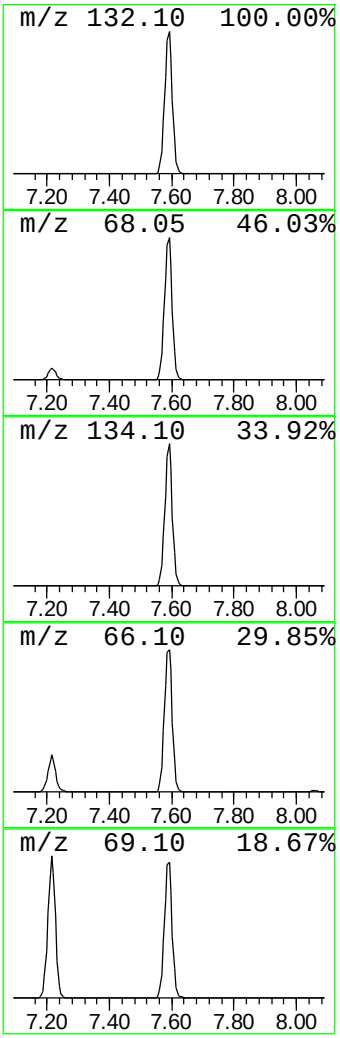
Peak Number 2 unknown7.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	120.48 ng	2221980	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
2	5-Aminoindole	132	C8H8N2	005192-03-0	22
3	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9





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ClientSampleId : TESTBL-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082318.M
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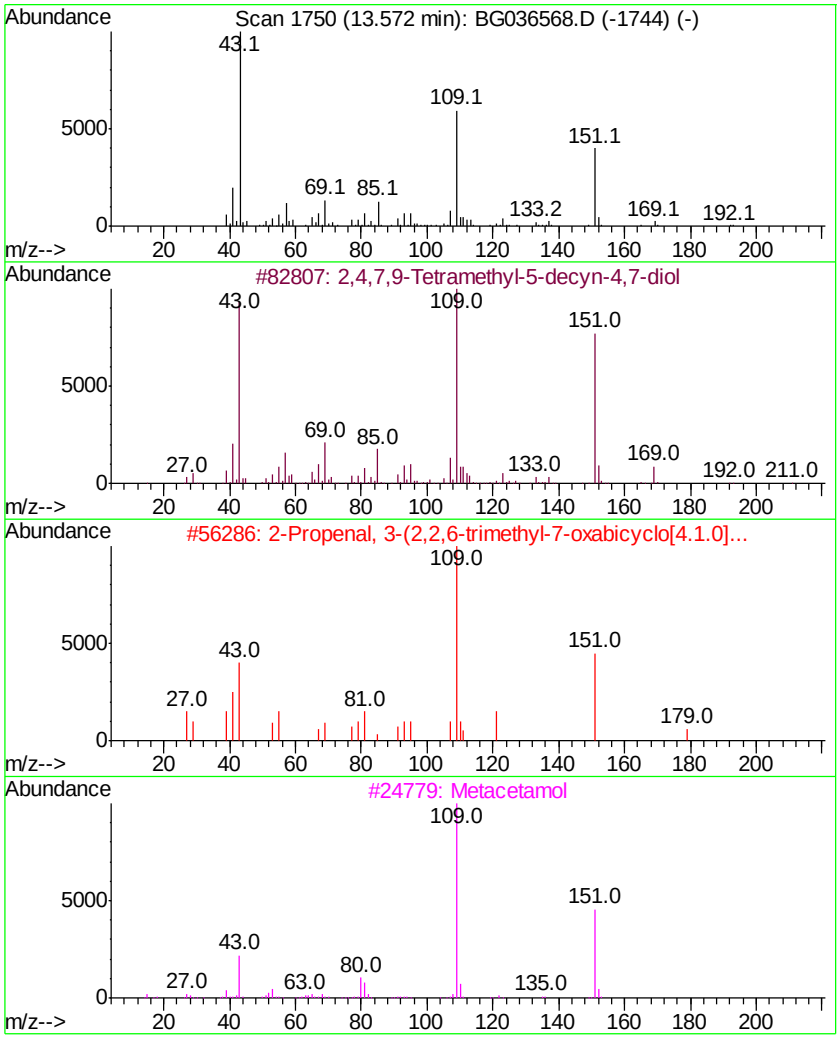
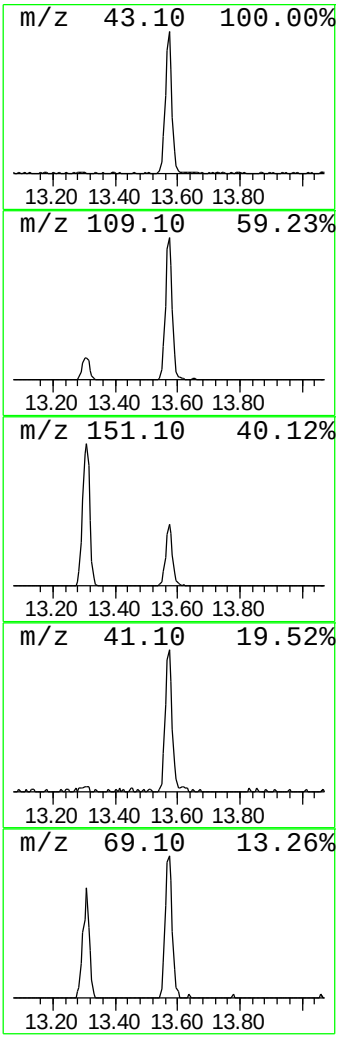
Peak Number 4 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.57	6.77 ng	278100	Acenaphthene-d10	14.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2	2-Propenal, 3-(2,2,6-trimethyl-7...	194	C12H18O2	055759-91-6	50
3	Metacetamol	151	C8H9NO2	000621-42-1	42
4	Pyridine, 3-butyl-, 1-oxide	151	C9H13NO	031396-33-5	42
5	Ethanone, 1-(4,5-diethyl-2-methy...	180	C12H20O	062338-24-3	33





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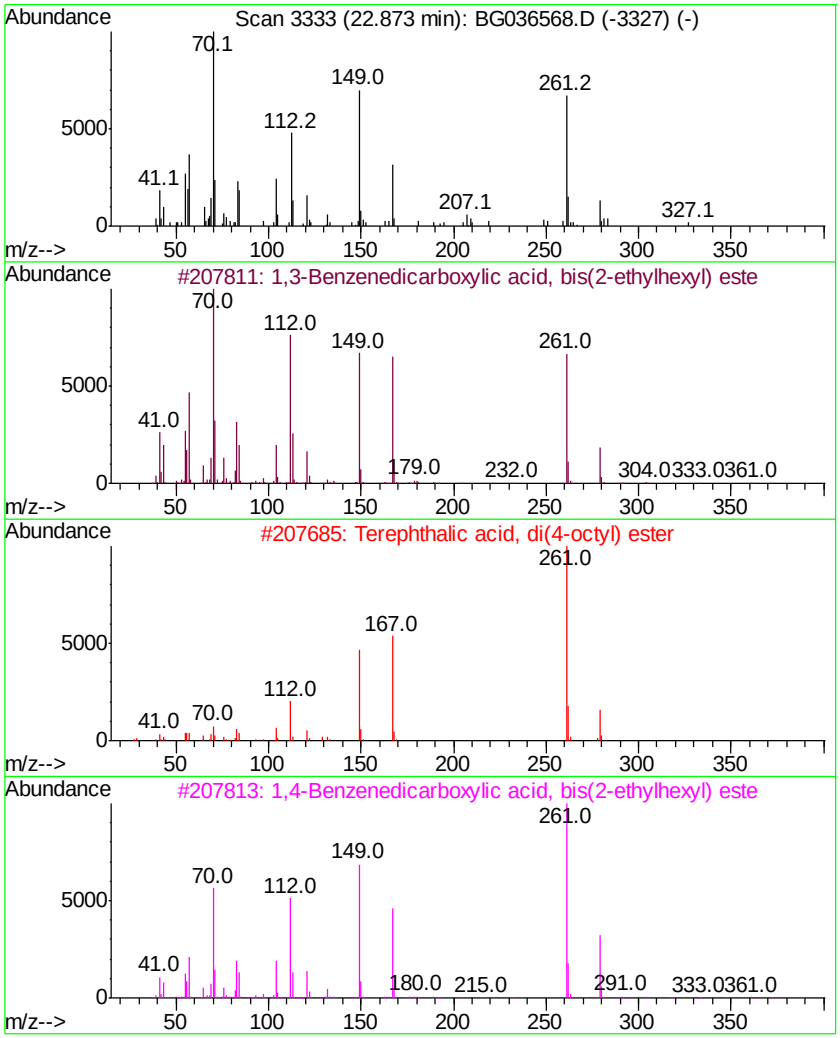
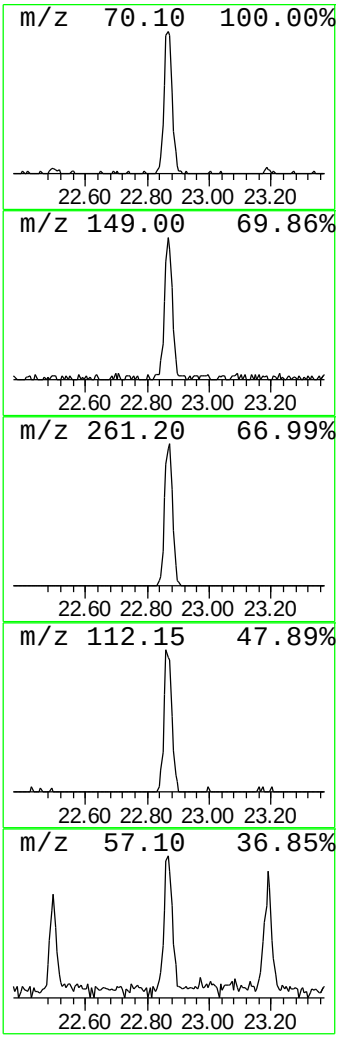
Peak Number 5 1,3-Benzenedicarboxylic aci... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.87	2.04 ng	125418	Chrysene-d12	21.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	83
2	Terephthalic acid, di(4-octyl) e...	390	C24H38O4	1000323-74-2	74
3	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	62
4	Terephthalic acid, 3-methylbut-2...	348	C21H32O4	1000356-27-6	52
5	Terephthalic acid, 2-ethylhexyl ...	390	C24H38O4	1000324-00-5	50





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...	5.16	4.8	ng	88949	1	8.05	368857	20.0
unknown7.59	7.59	120.5	ng	2221980	1	8.05	368857	20.0
2,4,7,9-Tetrameth...	13.57	6.8	ng	278100	3	14.68	822039	20.0
1,3-Benzenedicarb...	22.87	2.0	ng	125418	5	21.69	1229830	20.0