LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111819\
Data File : BG043690.D
Acq On : 19 Nov 2019 2:07
Operator : JU
Sample : K5833-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 7-(8-10)

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-BG102119.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	3.155	6	11	21	rVB	48374	82925	4.79%	0.975%
2	5.094	334	341	350	rBV	64817	101736	5.88%	1.197%
3	5.588	418	425	437	rBV	282052	508414	29.39%	5.980%
4	7.186	689	697	715	rBV	293952	607628	35.12%	7.147%
5	7.539	749	757	768	rBV	309840	579728	33.51%	6.819%
6	7.991	828	834	843	rBV	87958	154479	8.93%	1.817%
7	8.314	881	889	898	rBV	253974	453166	26.20%	5.330%
8	9.160	1025	1033	1050	rBV	145558	332344	19.21%	3.909%
9	10.799	1304	1312	1321	rBV	87460	185071	10.70%	2.177%
10	13.244	1720	1728	1739	rBV	498749	871264	50.36%	10.248%
11	14.084	1865	1871	1881	rBV2	28638	61372	3.55%	0.722%
12	14.624	1956	1963	1975	rBV2	179822	313234	18.11%	3.684%
13	16.117	2210	2217	2232	rBV	406129	771404	44.59%	9.074%
14	17.368	2423	2430	2447	rBV	215495	414273	23.95%	4.873%
15	19.977	2868	2874	2884	rBV	1211861	1729959	100.00%	20.349%
16	21.275	3092	3095	3098	rBV5	12671	21328	1.23%	0.251%
17	21.634	3147	3156	3173	rBV2	270980	557831	32.25%	6.562%
18	22.409	3284	3288	3296	rVB5	14485	24455	1.41%	0.288%
19	23.097	3399	3405	3411	rVB3	19906	39600	2.29%	0.466%
20	23.273	3431	3435	3442	rBV3	17346	31458	1.82%	0.370%
21	23.878	3532	3538	3546	rVB4	21100	44690	2.58%	0.526%
22	24.812	3687	3697	3712	rBV2	198381	588128	34.00%	6.918%
23	25.917	3877	3885	3891	rBV8	10938	27084	1.57%	0.319%

Sum of corrected areas: 8501571

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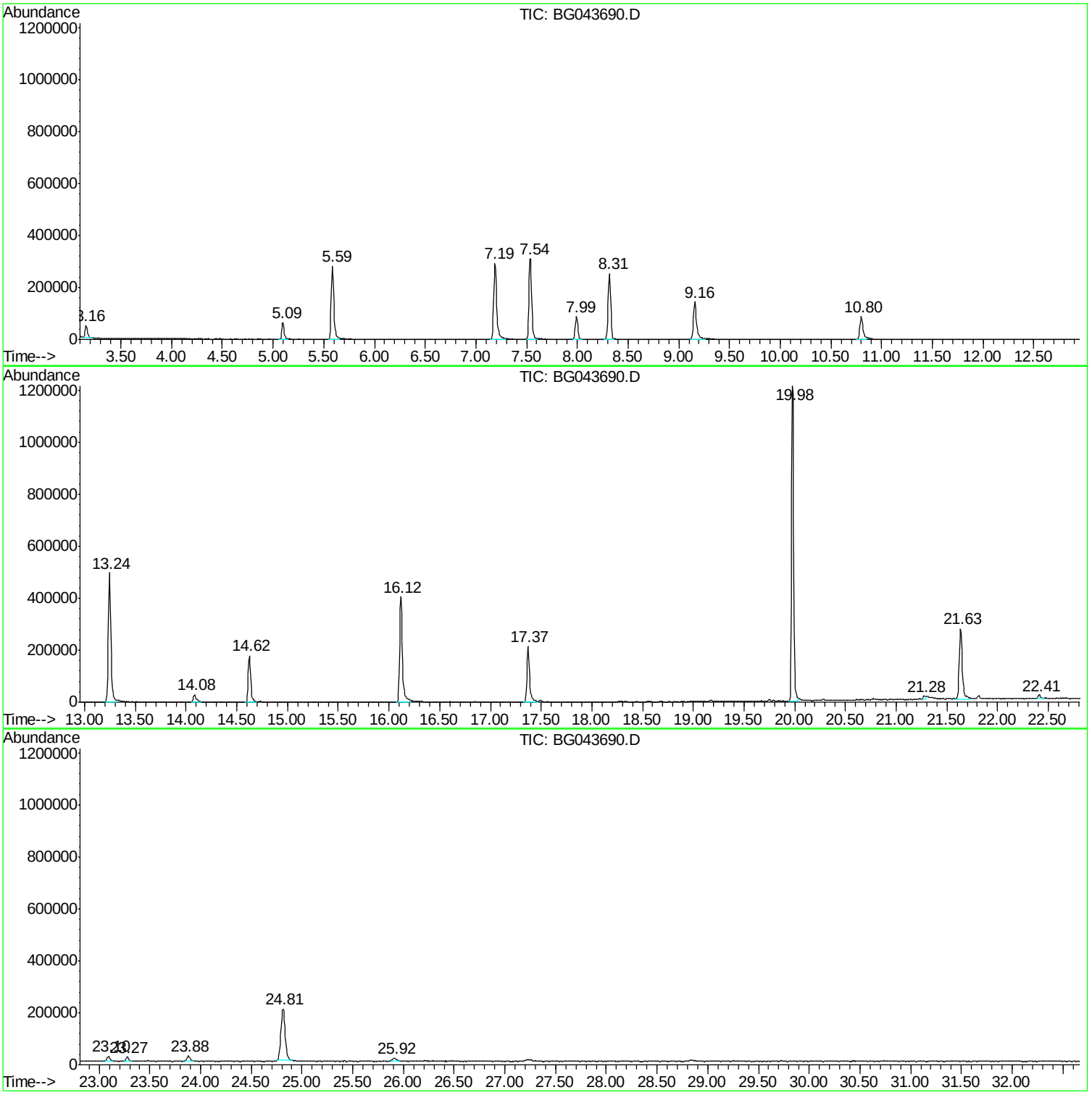
7-(8-10)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102119.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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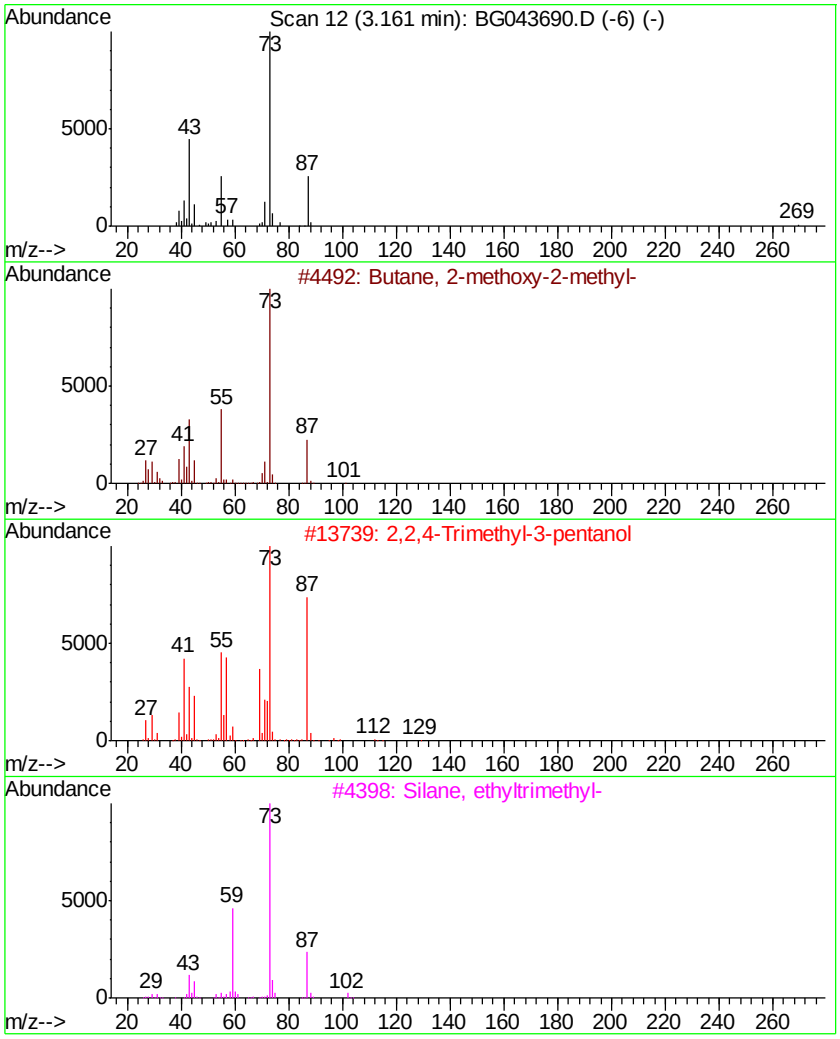
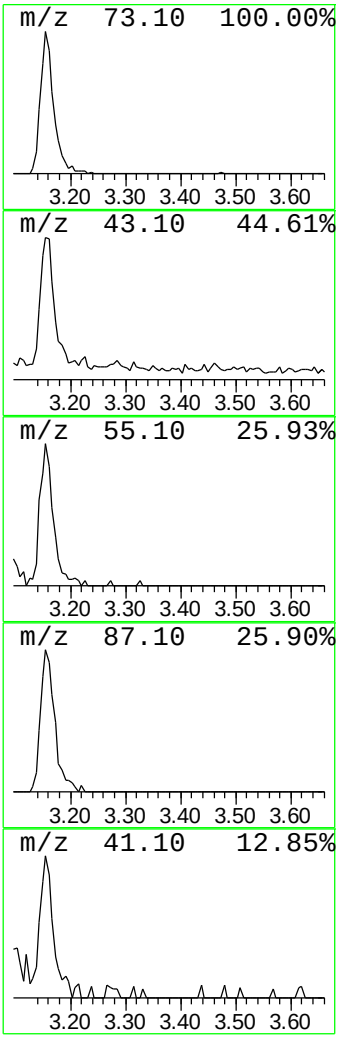
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.16	10.74 ng	82925	1,4-Dichlorobenzene-d4	7.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	9
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	5





Library Search Compound Report

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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 7-(8-10)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

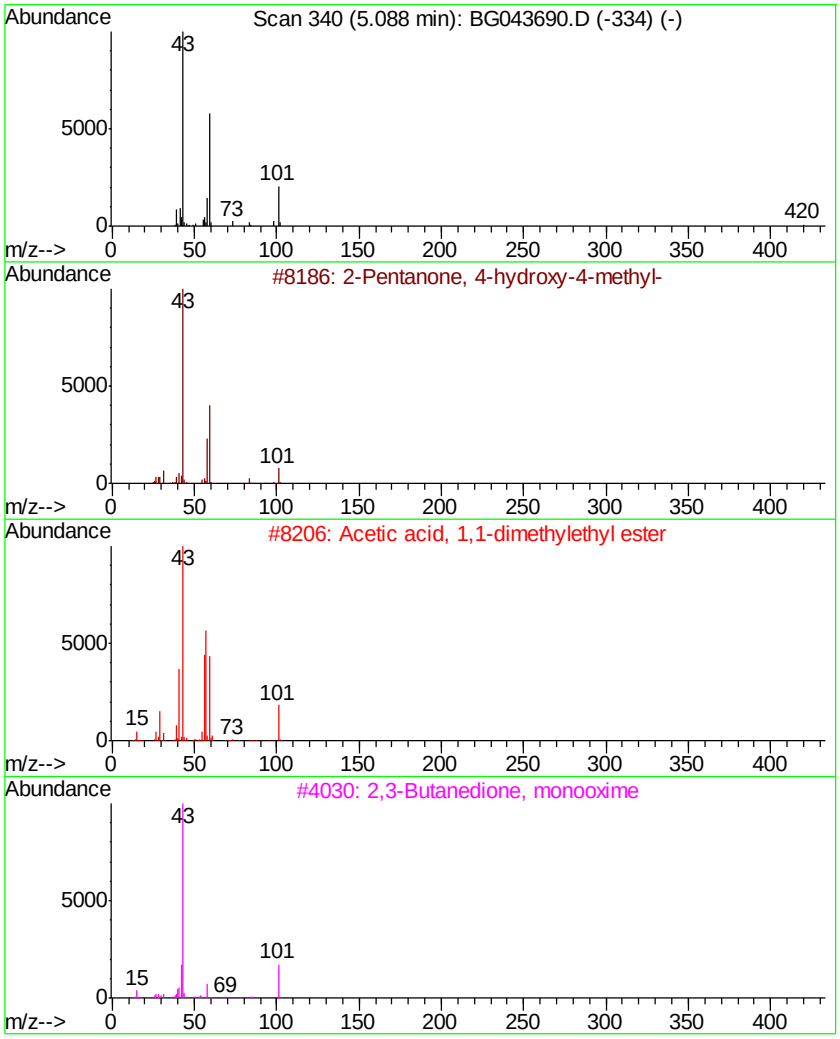
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

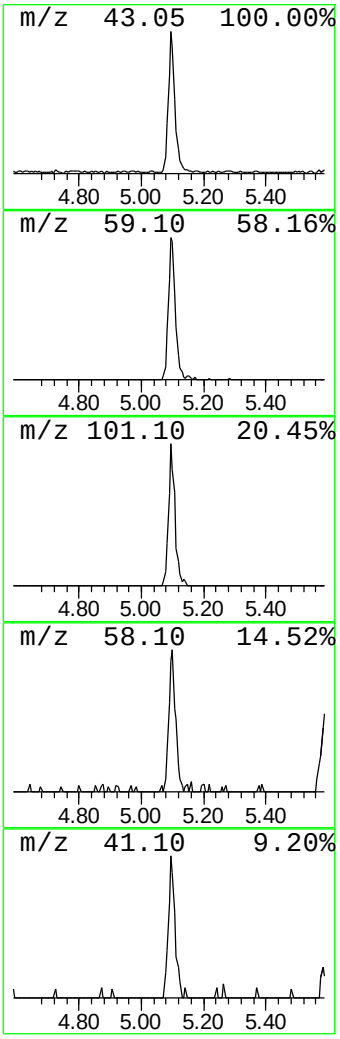
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	13.17 ng	101736	1,4-Dichlorobenzene-d4	7.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9





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Operator : JU
Sample : K5833-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 7-(8-10)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102119.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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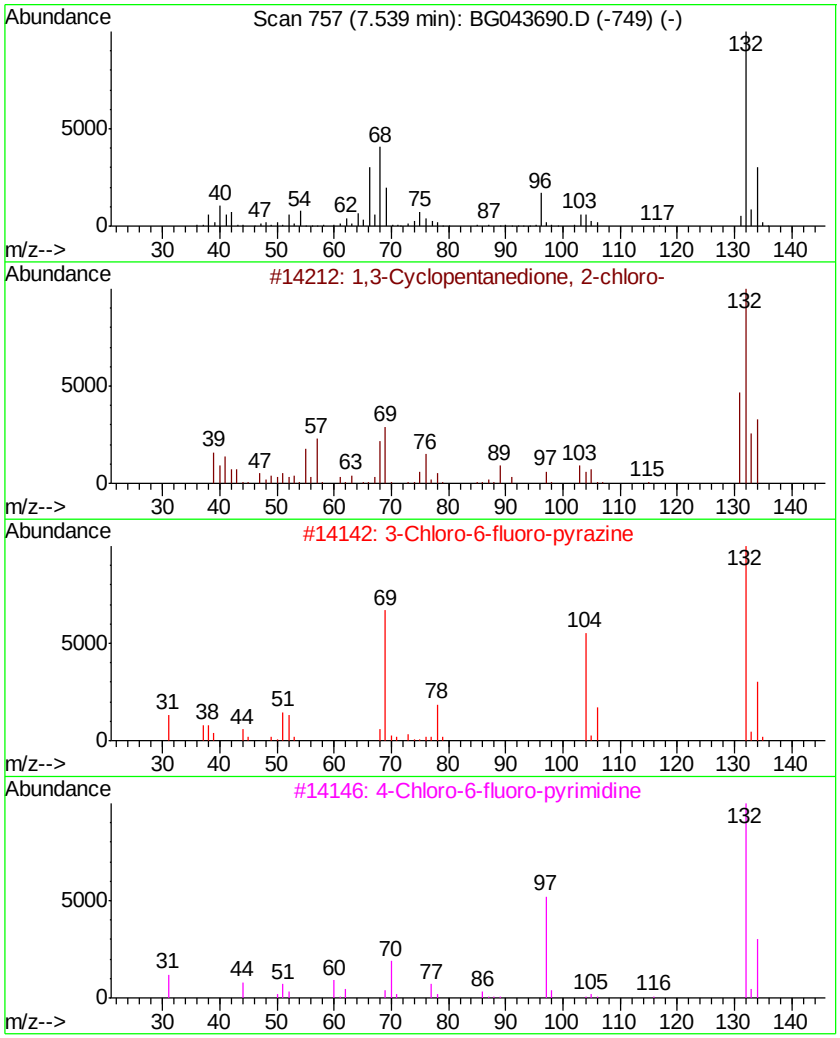
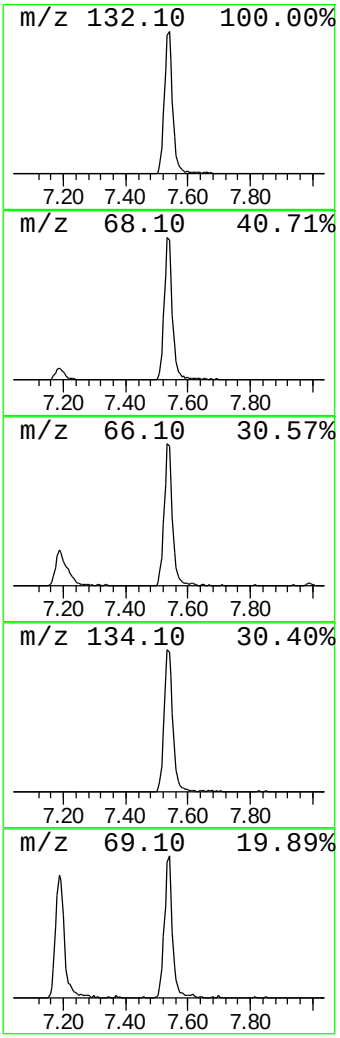
Peak Number 3 unknown7.54 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.54	75.06 ng	579728	1,4-Dichlorobenzene-d4	7.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	35
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
4	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	25
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22





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
Butane, 2-methoxy...	3.16	10.7	ng	82925	1	7.99	154479	20.0
2-Pentanone, 4-hy...	5.09	13.2	ng	101736	1	7.99	154479	20.0
unknown7.54	7.54	75.1	ng	579728	1	7.99	154479	20.0