LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101718\
Data File : BG037395.D
Acq On : 17 Oct 2018 18:10
Operator : JU/SJ
Sample : J5518-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GSTS

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-BG101118.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	79	82	92	rBV	27889	51351	1.46%	0.242%
2	5.191	318	324	331	rBV	39307	66806	1.91%	0.315%
3	5.649	394	402	411	rBV	883897	1447440	41.29%	6.831%
4	7.253	665	675	690	rBV	919006	1741191	49.67%	8.217%
5	7.635	732	740	749	rBV	864188	1518484	43.32%	7.166%
6	8.111	814	821	833	rVB	213350	375780	10.72%	1.773%
7	8.434	869	876	884	rVB	603195	1063663	30.34%	5.020%
8	9.286	1013	1021	1029	rBV	544194	994119	28.36%	4.691%
9	10.931	1291	1301	1310	rBV	309091	579663	16.54%	2.736%
10	13.363	1707	1715	1726	rBV	1322109	2203336	62.85%	10.398%
11	14.186	1849	1855	1862	rBV	162157	245665	7.01%	1.159%
12	14.744	1942	1950	1959	rBV2	553091	902997	25.76%	4.261%
13	16.225	2195	2202	2220	rBV	1144010	1828623	52.17%	8.630%
14	17.488	2409	2417	2428	rBV2	758932	1208142	34.46%	5.702%
15	18.346	2558	2563	2572	rBV3	49764	80576	2.30%	0.380%
16	20.091	2853	2860	2867	rBV	2517540	3505446	100.00%	16.543%
17	20.866	2988	2992	2997	rBV	33358	41859	1.19%	0.198%
18	21.384	3075	3080	3089	rBV	106976	187085	5.34%	0.883%
19	21.771	3139	3146	3156	rVB2	705428	1272658	36.31%	6.006%
20	21.942	3170	3175	3181	rVB	45432	69827	1.99%	0.330%
21	22.564	3275	3281	3287	rBV3	56715	107492	3.07%	0.507%
22	23.281	3397	3403	3410	rBV2	57358	115316	3.29%	0.544%
23	24.116	3539	3545	3553	rBV	54255	124831	3.56%	0.589%
24	25.114	3703	3715	3729	rBV	433239	1359486	38.78%	6.416%
25	26.284	3906	3914	3922	rBV4	32720	98000	2.80%	0.462%

Sum of corrected areas: 21189836

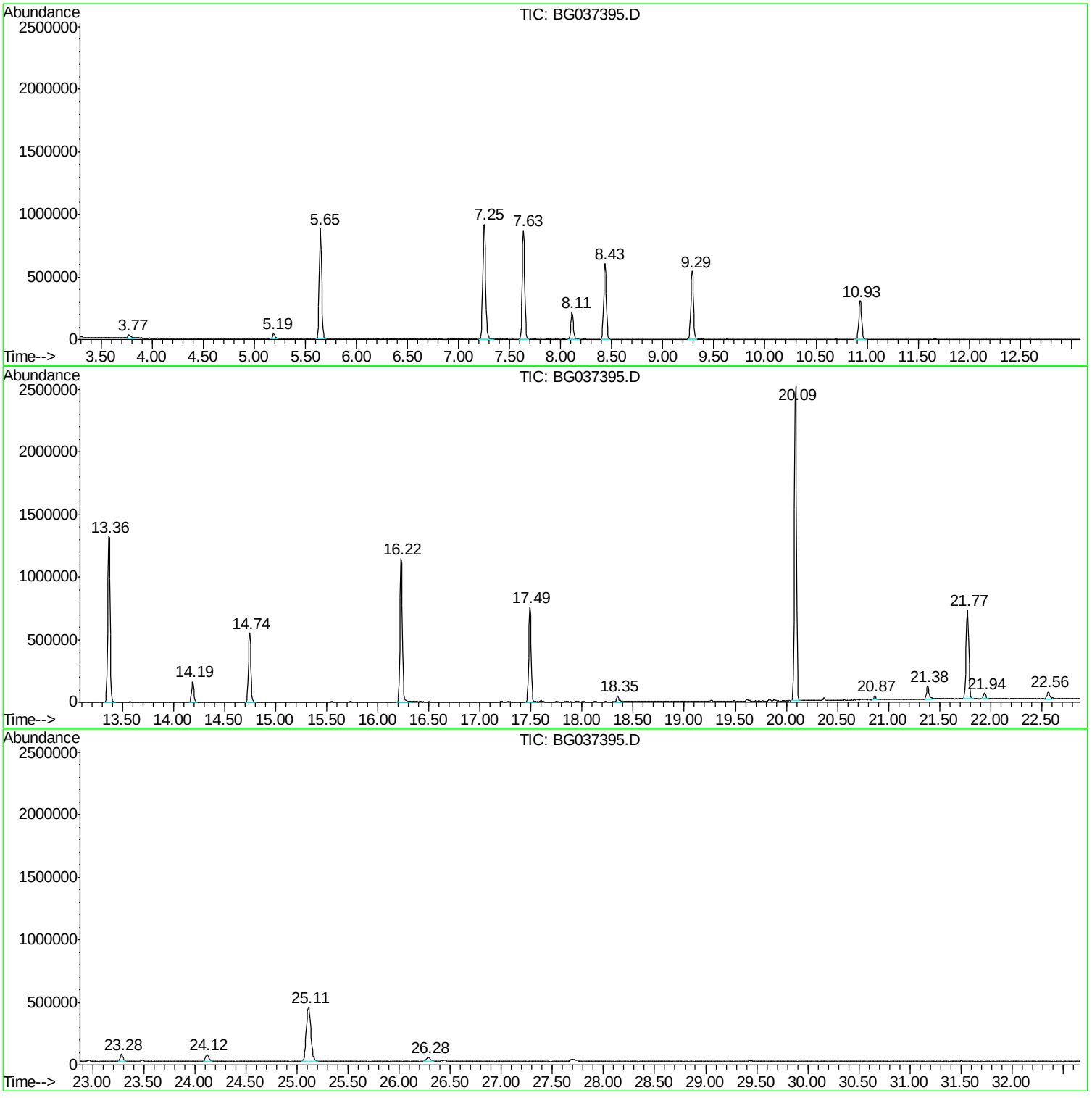
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101718\
Data File : BG037395.D
Acq On : 17 Oct 2018 18:10
Operator : JU/SJ
Sample : J5518-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GSTS

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101718\
Data File : BG037395.D
Acq On : 17 Oct 2018 18:10
Operator : JU/SJ
Sample : J5518-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GSTS

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

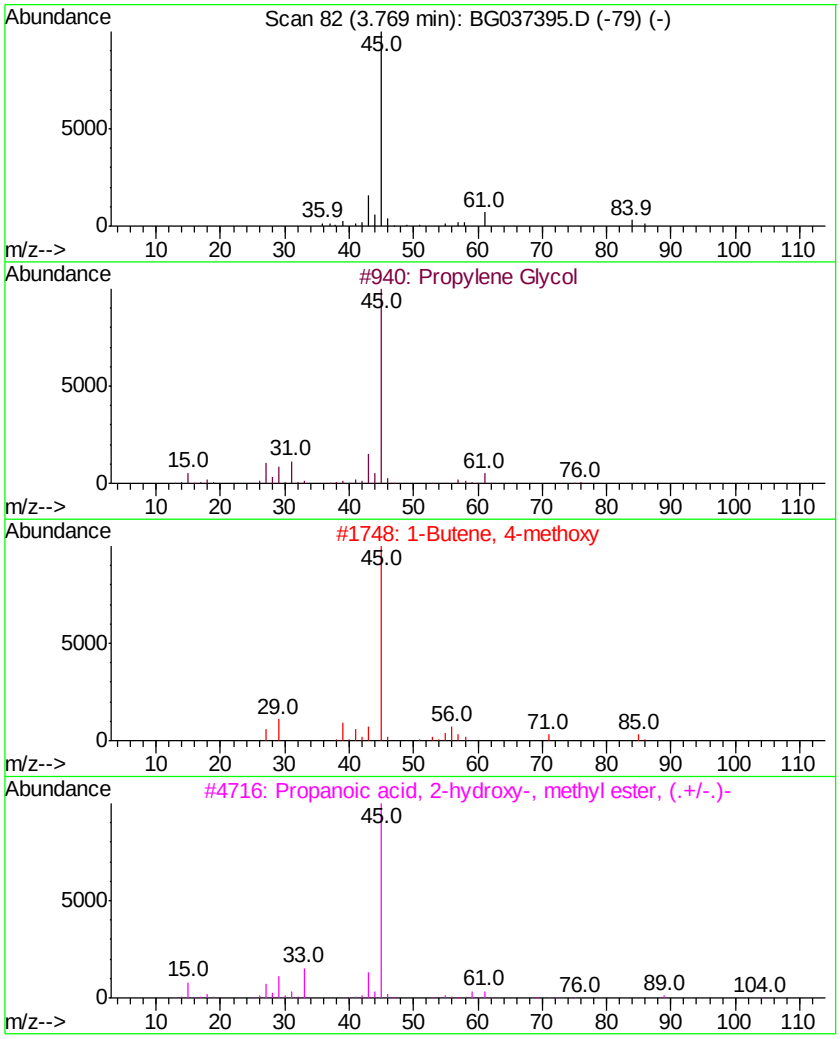
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

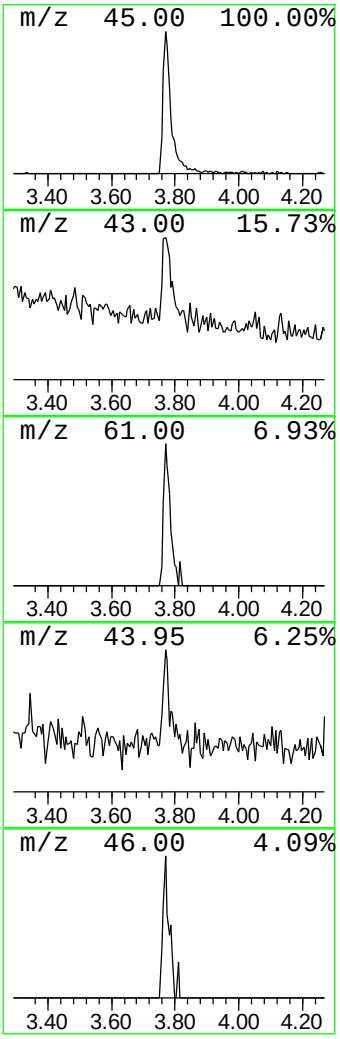
****

Peak Number 1 unknown3.77 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.77	2.73 ng	51351	1,4-Dichlorobenzene-d4	8.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	43
2	1-Butene, 4-methoxy	86	C5H10O	004696-30-4	9
3	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	002155-30-8	9
4	2,3-Butanediol, [S-(R*,R*)]-	90	C4H10O2	019132-06-0	9
5	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101718\
Data File : BG037395.D
Acq On : 17 Oct 2018 18:10
Operator : JU/SJ
Sample : J5518-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GSTS

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

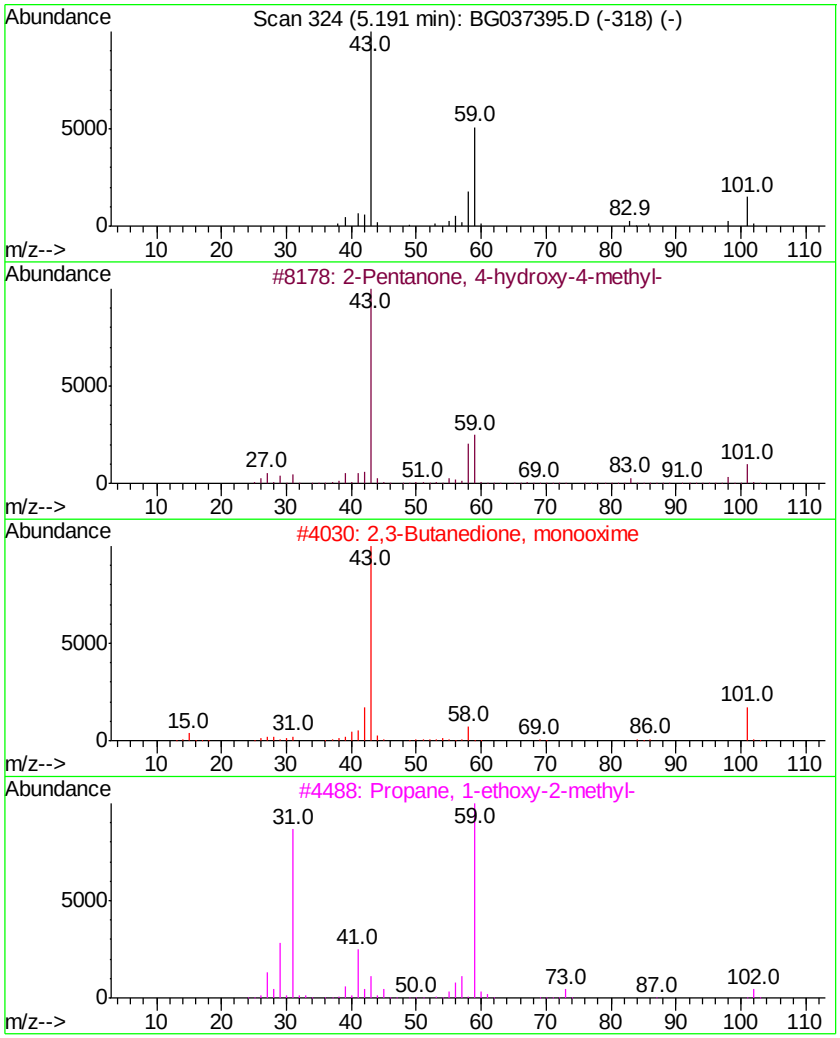
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

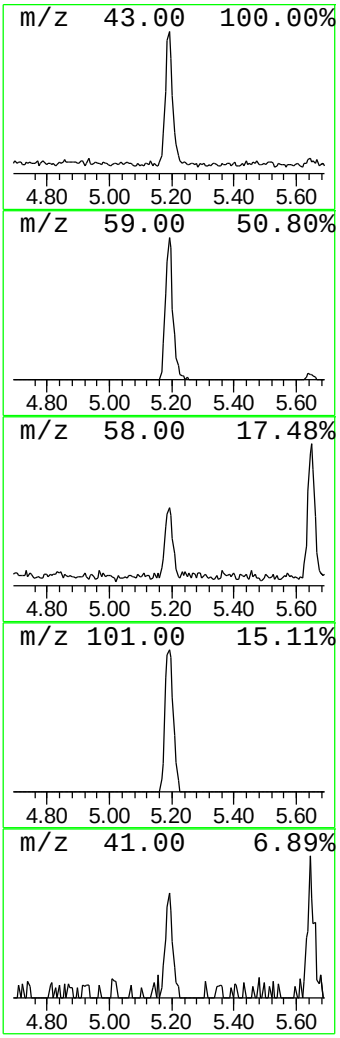
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	3.56 ng	66806	1,4-Dichlorobenzene-d4	8.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
3	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	9
4	Acetamide, N-(aminocarbonyl)-	102	C3H6N2O2	000591-07-1	9
5	Acetone	58	C3H6O	000067-64-1	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101718\
Data File : BG037395.D
Acq On : 17 Oct 2018 18:10
Operator : JU/SJ
Sample : J5518-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GSTS

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

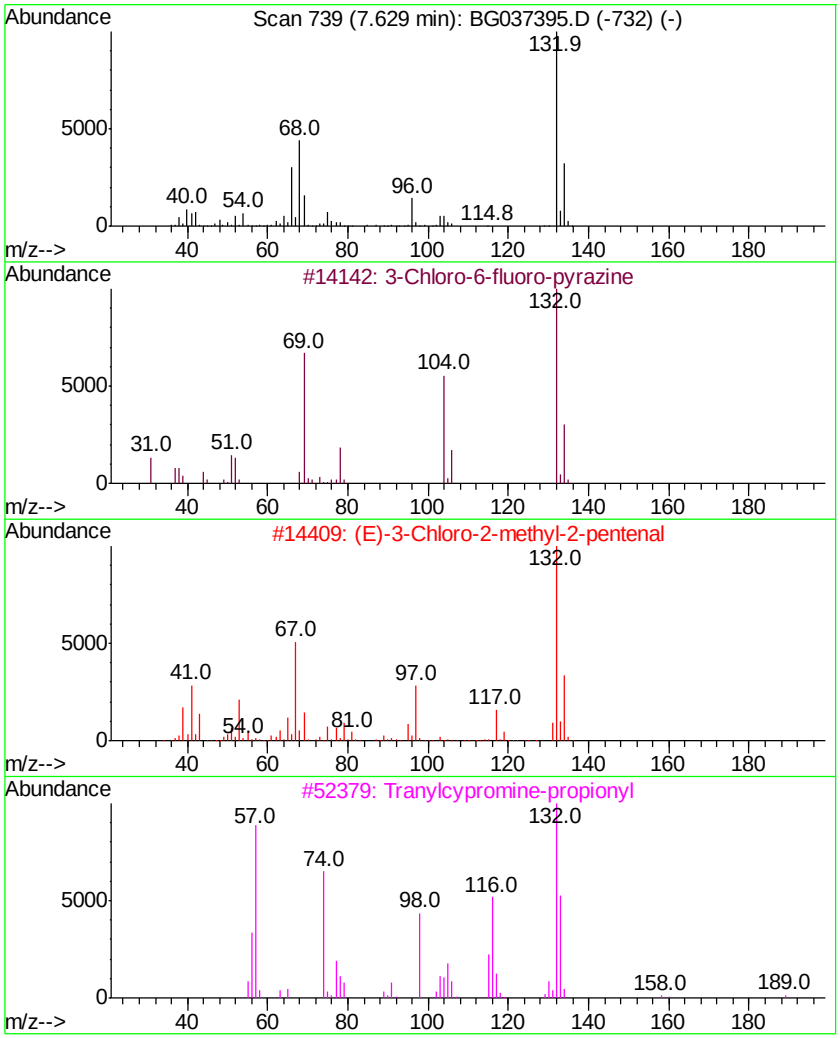
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

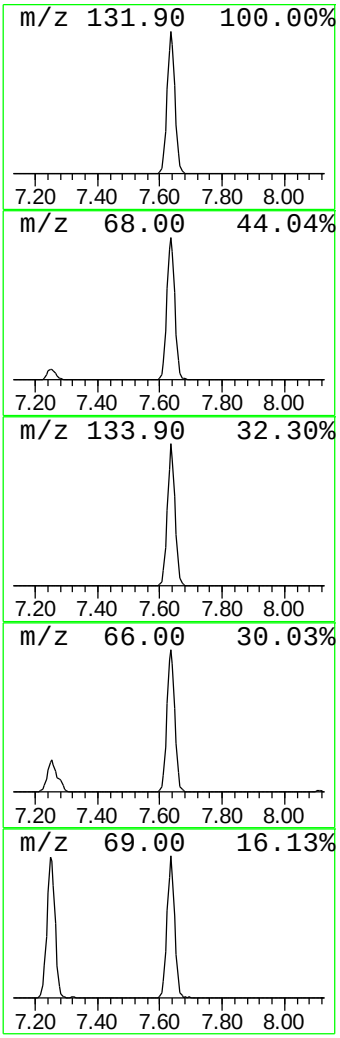
****

Peak Number 3 unknown7.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.63	80.82 ng	1518480	1,4-Dichlorobenzene-d4	8.11

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	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9
5	1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101718\
Data File : BG037395.D
Acq On : 17 Oct 2018 18:10
Operator : JU/SJ
Sample : J5518-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GSTS

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

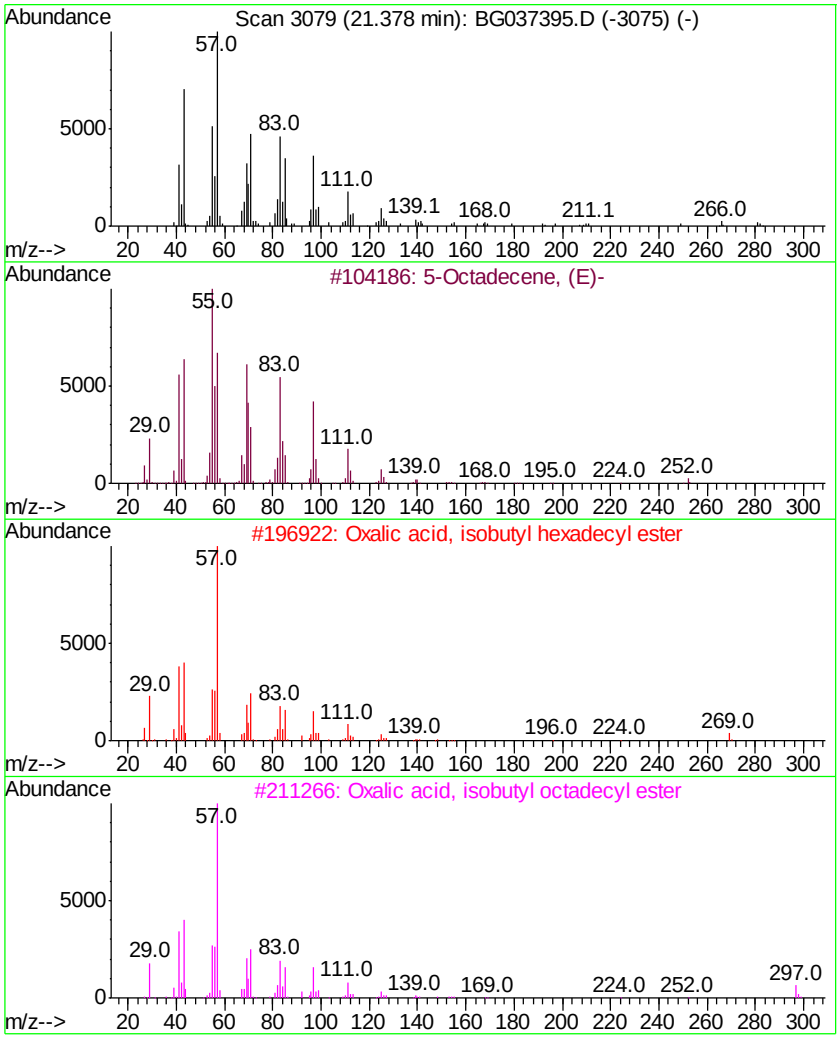
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

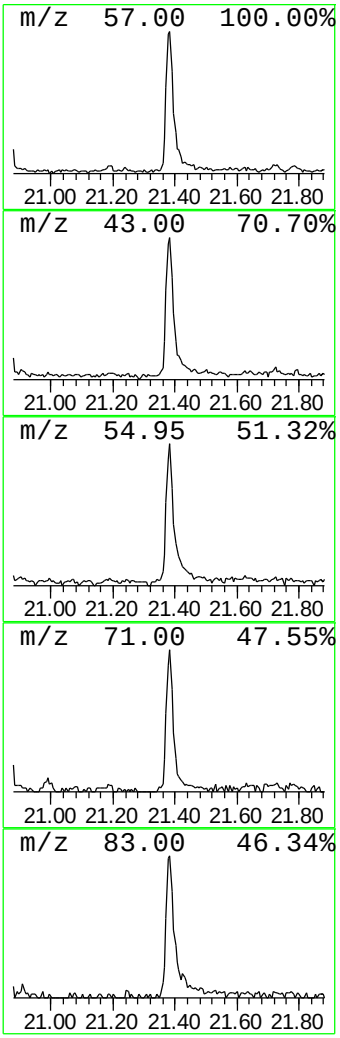
****

Peak Number 5 5-Octadecene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.38	2.94 ng	187085	Chrysene-d12	21.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-	252	C18H36	007206-21-5	93
2	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
3	Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	91
4	Oxalic acid, isobutyl heptadecyl...	384	C23H44O4	1000309-38-2	91
5	Hexacosyl trifluoroacetate	478	C28H53F3O2	1000351-75-0	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG101718\
Data File : BG037395.D
Acq On : 17 Oct 2018 18:10
Operator : JU/SJ
Sample : J5518-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GSTS

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown3.77	3.77	2.7	ng	51351	1	8.11	375780	20.0
2-Pentanone, 4-hy...	5.19	3.6	ng	66806	1	8.11	375780	20.0
unknown7.63	7.63	80.8	ng	1518480	1	8.11	375780	20.0
5-Octadecene, (E)-	21.38	2.9	ng	187085	5	21.77	1272660	20.0