LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062019\
Data File : BG041364.D
Acq On : 20 Jun 2019 19:38
Operator : HP/JU
Sample : K3382-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SUMP

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-BG061719.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	3.149	5	10	23	rVB	485039	789820	26.94%	5.638%
2	4.612	255	259	266	rBV	52405	78767	2.69%	0.562%
3	5.622	425	431	446	rVB	329180	565269	19.28%	4.035%
4	7.126	682	687	694	rVB	39377	57269	1.95%	0.409%
5	7.238	699	706	717	rBV	218569	413630	14.11%	2.952%
6	7.608	762	769	783	rBV	609860	1089671	37.17%	7.778%
7	8.084	843	850	862	rVB	137993	254187	8.67%	1.814%
8	8.407	897	905	914	rBV	596059	1041005	35.51%	7.431%
9	9.265	1042	1051	1061	rBV	483043	893987	30.50%	6.381%
10	9.576	1099	1104	1108	rVB2	20984	30782	1.05%	0.220%
11	10.904	1323	1330	1340	rBV	171290	320065	10.92%	2.285%
12	13.343	1736	1745	1758	rBV	1384257	2133272	72.77%	15.227%
13	14.159	1877	1884	1889	rBV	20132	32470	1.11%	0.232%
14	14.723	1969	1980	1989	rBV2	294393	487643	16.64%	3.481%
15	16.210	2227	2233	2244	rBV	1088013	1694376	57.80%	12.094%
16	17.467	2441	2447	2458	rBV2	382069	597318	20.38%	4.264%
17	18.313	2588	2591	2597	rBV2	47205	74737	2.55%	0.533%
18	20.064	2884	2889	2895	rBV	2303710	2931380	100.00%	20.924%
19	21.744	3171	3175	3187	rVB	306894	524231	17.88%	3.742%

Sum of corrected areas: 14009879

LSC Report - Integrated Chromatogram

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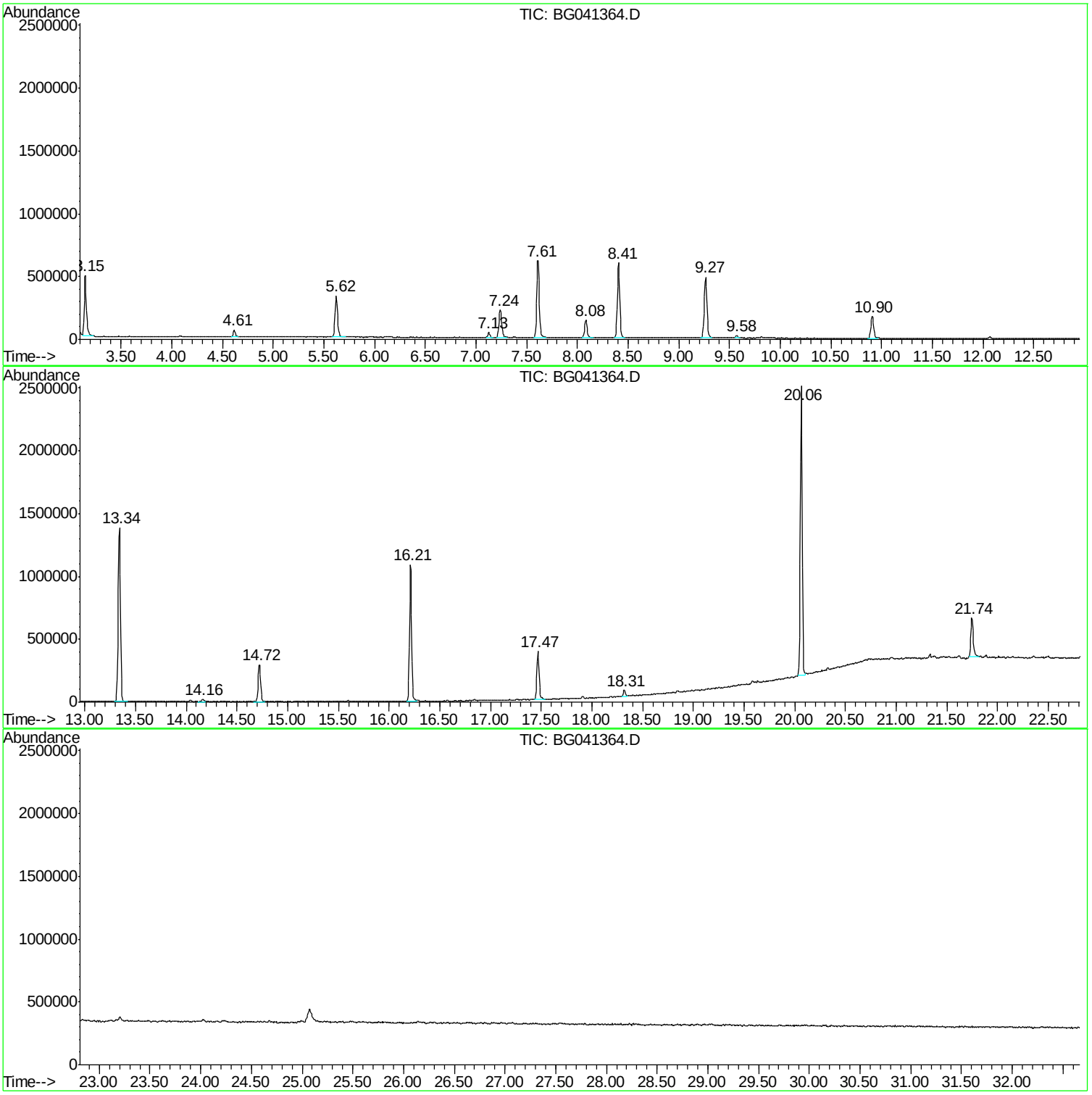
Operator : HP/JU
Sample : K3382-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SUMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062019\
Data File : BG041364.D
Acq On : 20 Jun 2019 19:38
Operator : HP/JU
Sample : K3382-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SUMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

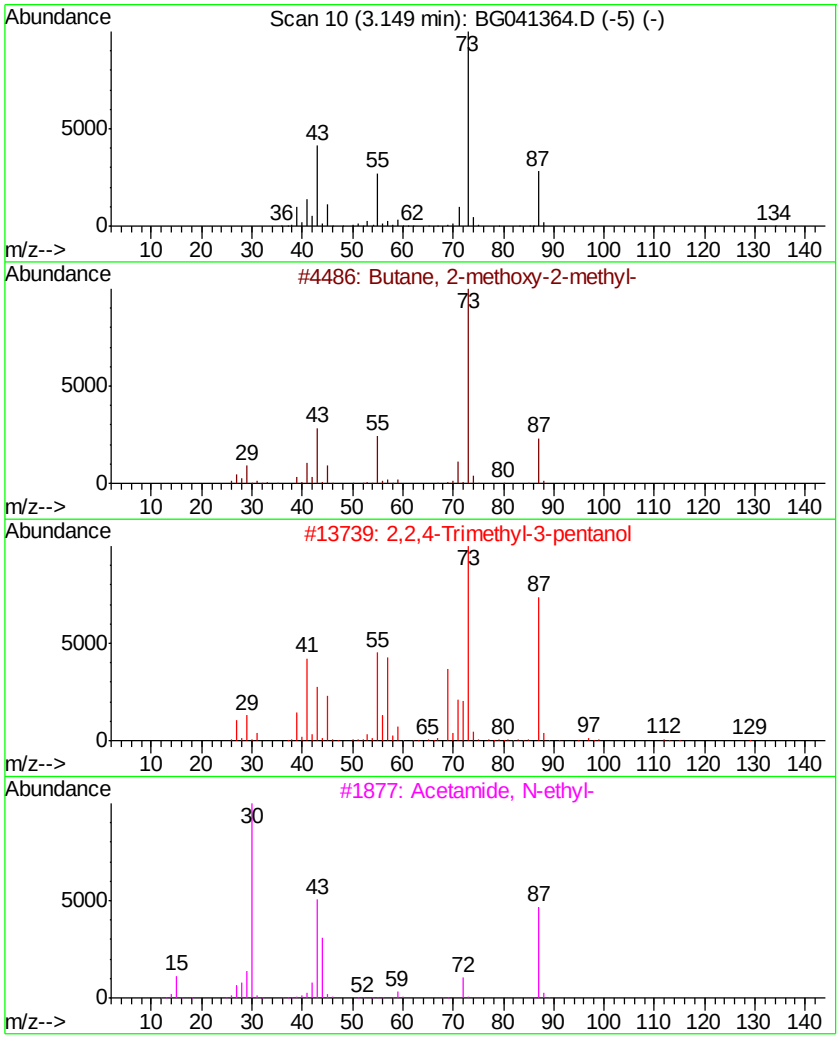
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

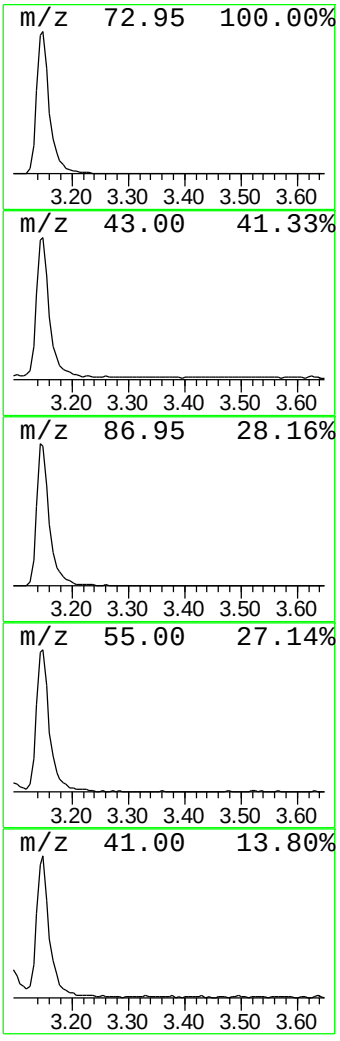
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.15	62.14 ng	789820	1,4-Dichlorobenzene-d4	8.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	35
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





Library Search Compound Report

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Acq On : 20 Jun 2019 19:38
Operator : HP/JU
Sample : K3382-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SUMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.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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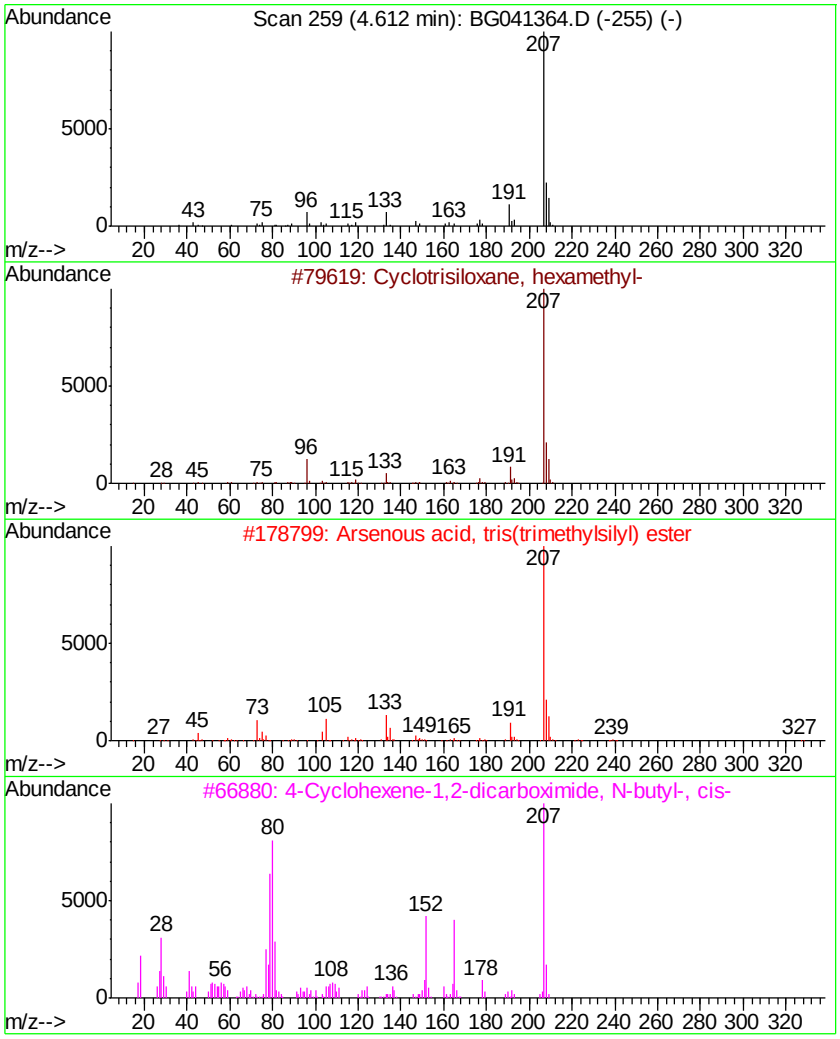
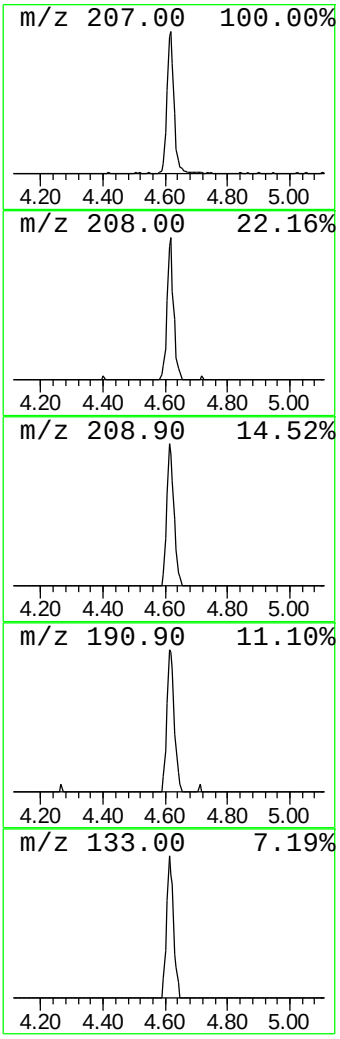
Peak Number 2 Cyclotrisiloxane, hexamethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.61	6.20 ng	78767	1,4-Dichlorobenzene-d4	8.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	90
2	Arsenous acid, tris(trimethylsil...	342	C9H27AsO3Si3	055429-29-3	83
3	4-Cyclohexene-1,2-dicarboximide,...	207	C12H17NO2	028916-00-9	42
4	Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	39
5	2-Ethylacridine	207	C15H13N	055751-83-2	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062019\
Data File : BG041364.D
Acq On : 20 Jun 2019 19:38
Operator : HP/JU
Sample : K3382-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SUMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.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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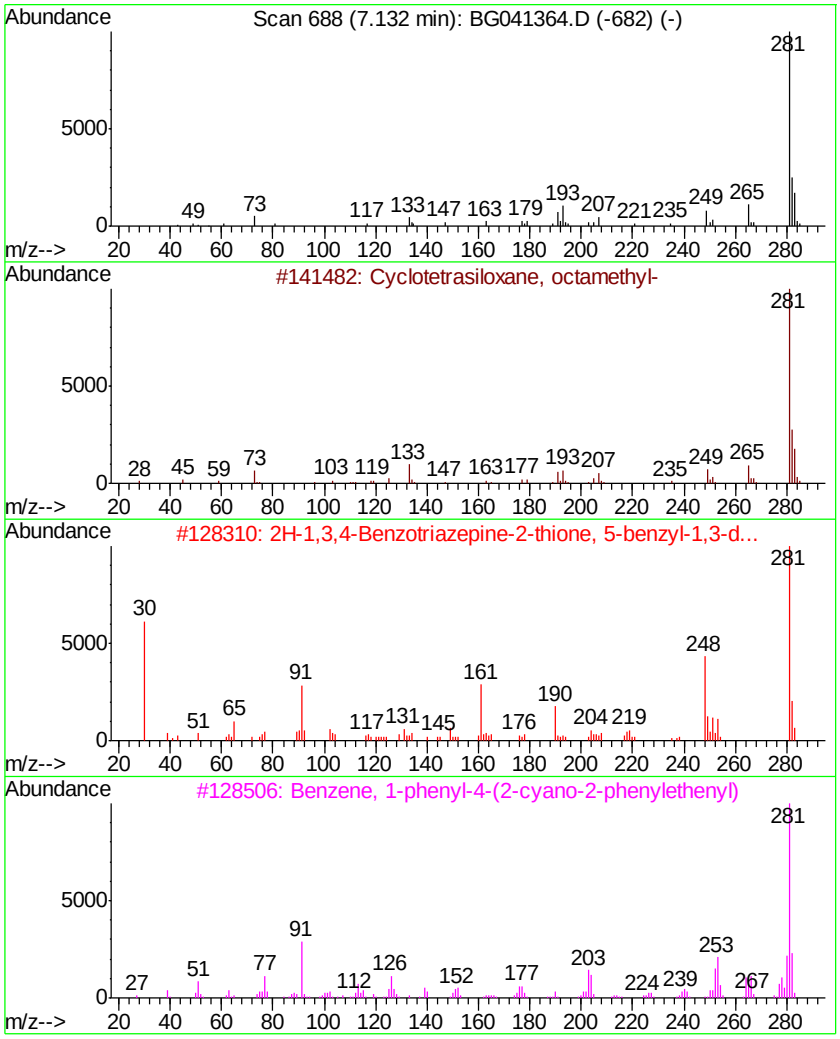
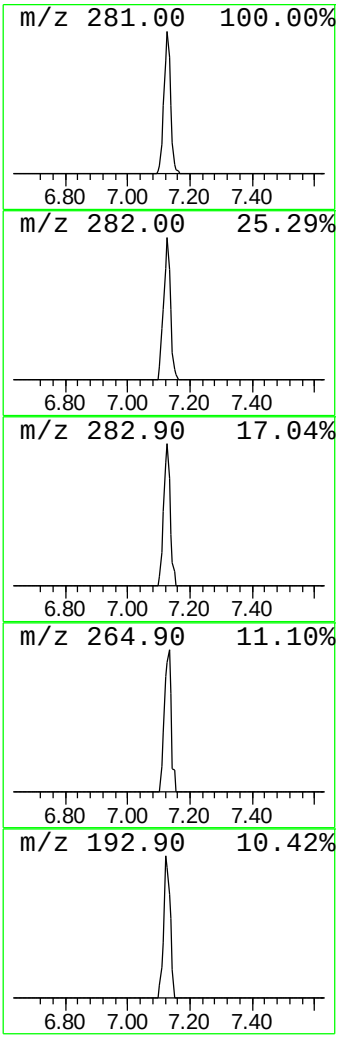
Peak Number 3 Cyclotetrasiloxane, octamet... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.13	4.51 ng	57269	1,4-Dichlorobenzene-d4	8.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	91
2	2H-1,3,4-Benzotriazepine-2-thion...	281	C16H15N3S	141071-26-3	64
3	Benzene, 1-phenyl-4-(2-cyano-2-p...	281	C21H15N	027869-56-3	53
4	4H-1,2,4-Triazole-3-thiol, 4-all...	281	C16H15N3S	031803-13-1	50
5	4-Amino-5-(4-acetylphenylazo)ben...	281	C14H11N5O2	166766-09-2	47





Library Search Compound Report

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Data File : BG041364.D
Acq On : 20 Jun 2019 19:38
Operator : HP/JU
Sample : K3382-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SUMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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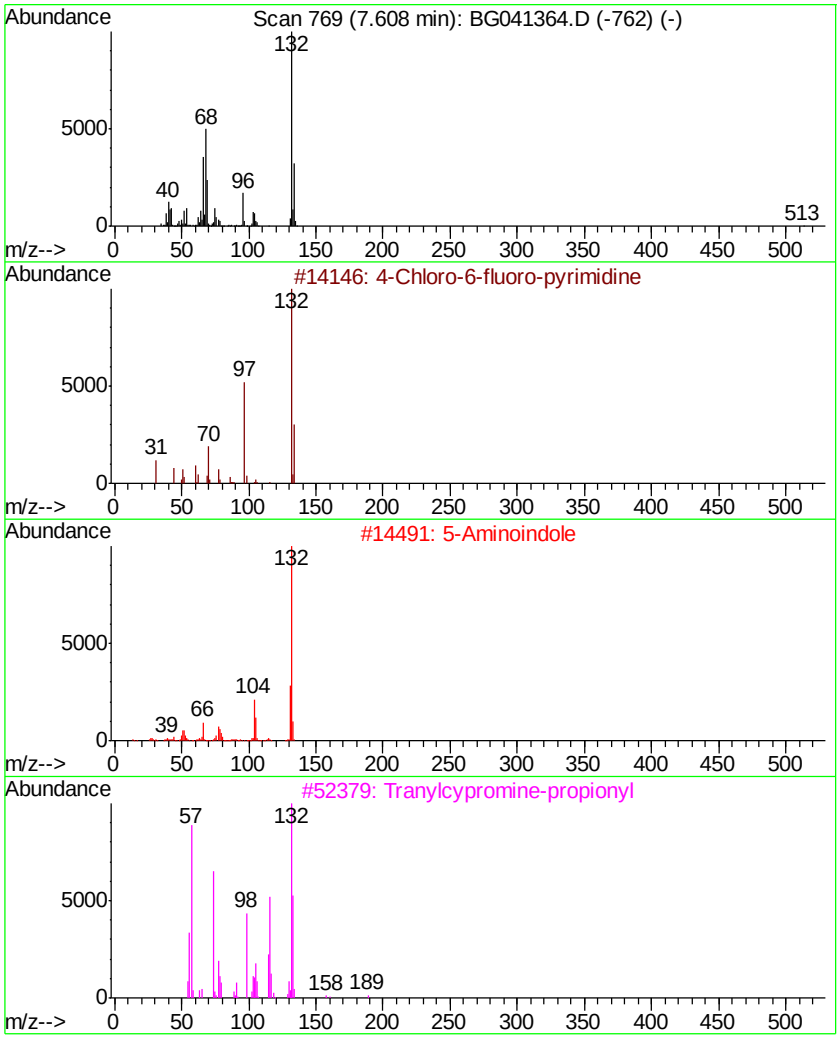
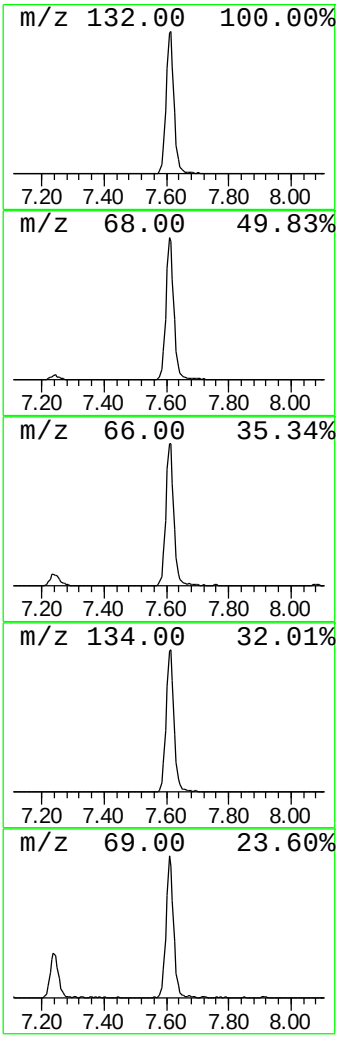
****

Peak Number 4 unknown7.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.61	85.74 ng	1089670	1,4-Dichlorobenzene-d4	8.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	22
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16





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Acq On : 20 Jun 2019 19:38
Operator : HP/JU
Sample : K3382-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SUMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

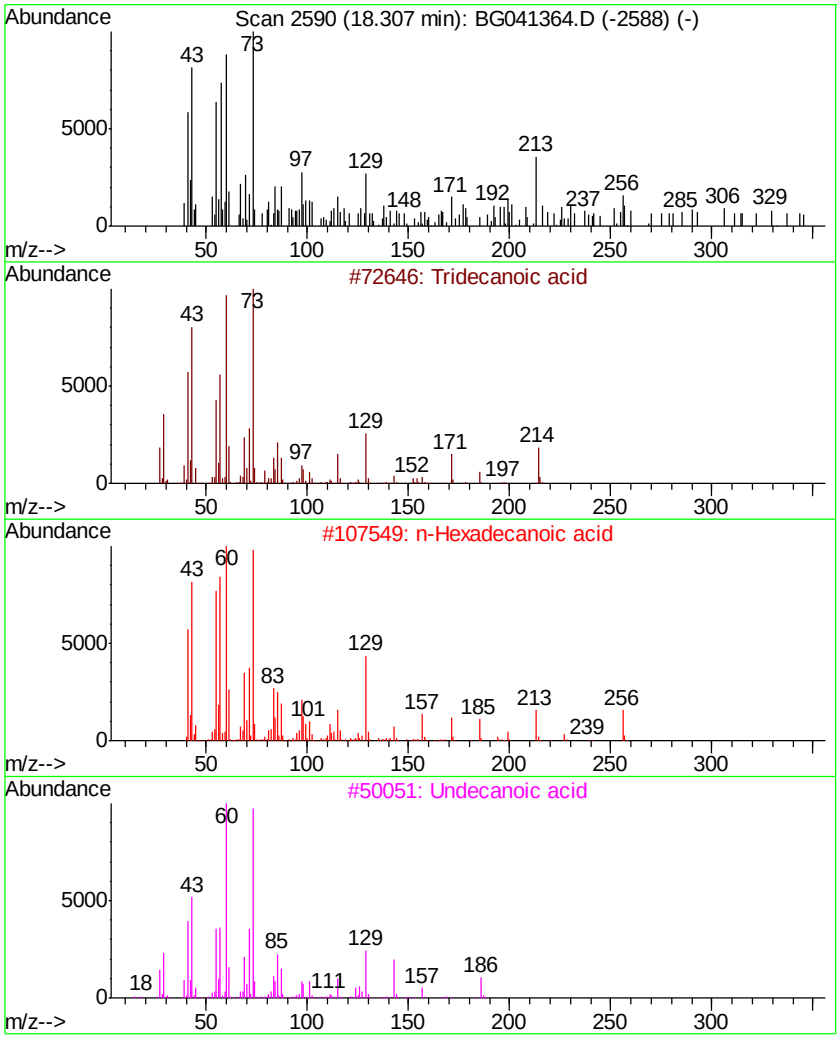
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

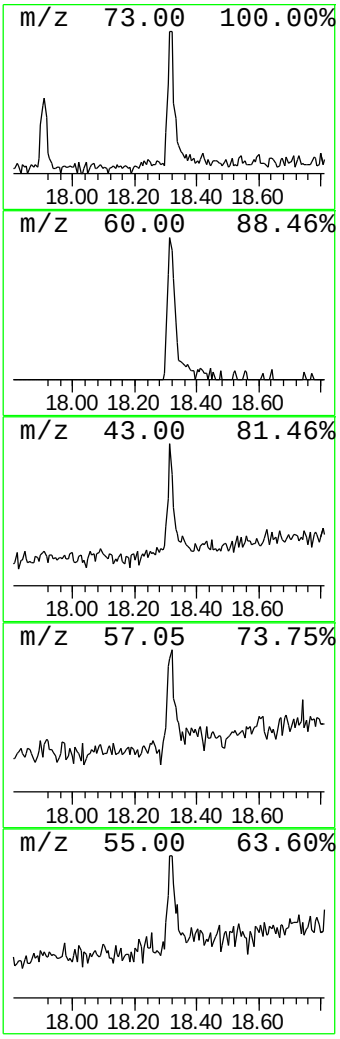
****

Peak Number 6 Tridecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.31	2.50 ng	74737	Phenanthrene-d10	17.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	60
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	50
3	Undecanoic acid	186	C11H22O2	000112-37-8	50
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	47
5	.alpha.-D-Glucopyranose, 4-O-.be...	342	C12H22O11	014641-93-1	43





Tentatively Identified Compound (LSC) summary

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Misc :
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Instrument : BNA_G
ClientSampleId : SUMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.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
Butane, 2-methoxy...	3.15	62.1	ng	789820	1	8.08	254187	20.0
Cyclotrisiloxane,...	4.61	6.2	ng	78767	1	8.08	254187	20.0
Cyclotetrasiloxan...	7.13	4.5	ng	57269	1	8.08	254187	20.0
unknown7.61	7.61	85.7	ng	1089670	1	8.08	254187	20.0
Tridecanoic acid	18.31	2.5	ng	74737	4	17.47	597318	20.0