LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062719\
Data File : BG041487.D
Acq On : 27 Jun 2019 12:28
Operator : HP/JU
Sample : K3539-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MH-F-UNTREATED

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-BG062619.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	4.557	246	250	257	rBV	60797	90442	3.05%	0.728%
2	5.568	416	422	435	rBV	266868	446555	15.06%	3.596%
3	7.078	674	679	685	rBV	39578	56364	1.90%	0.454%
4	7.189	692	698	709	rBV	170169	315357	10.63%	2.540%
5	7.560	753	761	771	rBV	504047	904135	30.48%	7.281%
6	8.030	835	841	852	rVB	113831	196753	6.63%	1.584%
7	8.353	889	896	907	rVB	474752	819656	27.63%	6.601%
8	9.211	1035	1042	1059	rBV	393437	719721	24.27%	5.796%
9	9.528	1092	1096	1102	rVB2	21668	30952	1.04%	0.249%
10	10.856	1315	1322	1330	rBV	134681	246250	8.30%	1.983%
11	11.643	1451	1456	1463	rBV2	16427	37982	1.28%	0.306%
12	13.294	1730	1737	1747	rBV	1127211	1742458	58.75%	14.032%
13	14.122	1872	1878	1885	rBV	26361	40582	1.37%	0.327%
14	14.675	1964	1972	1984	rVB2	239765	393057	13.25%	3.165%
15	16.167	2219	2226	2244	rBV	983802	1498581	50.52%	12.068%
16	17.424	2433	2440	2451	rBV2	326287	513519	17.31%	4.135%
17	18.282	2581	2586	2596	rBV5	23356	49760	1.68%	0.401%
18	20.027	2877	2883	2891	rBV	2338286	2966063	100.00%	23.886%
19	21.696	3161	3167	3179	rBV	345746	595595	20.08%	4.796%
20	22.442	3289	3294	3299	rBV3	22509	38969	1.31%	0.314%
21	23.141	3407	3413	3421	rBV4	33847	74926	2.53%	0.603%
22	23.952	3545	3551	3556	rBV4	25559	50102	1.69%	0.403%
23	24.980	3718	3726	3742	rVB2	198634	589947	19.89%	4.751%

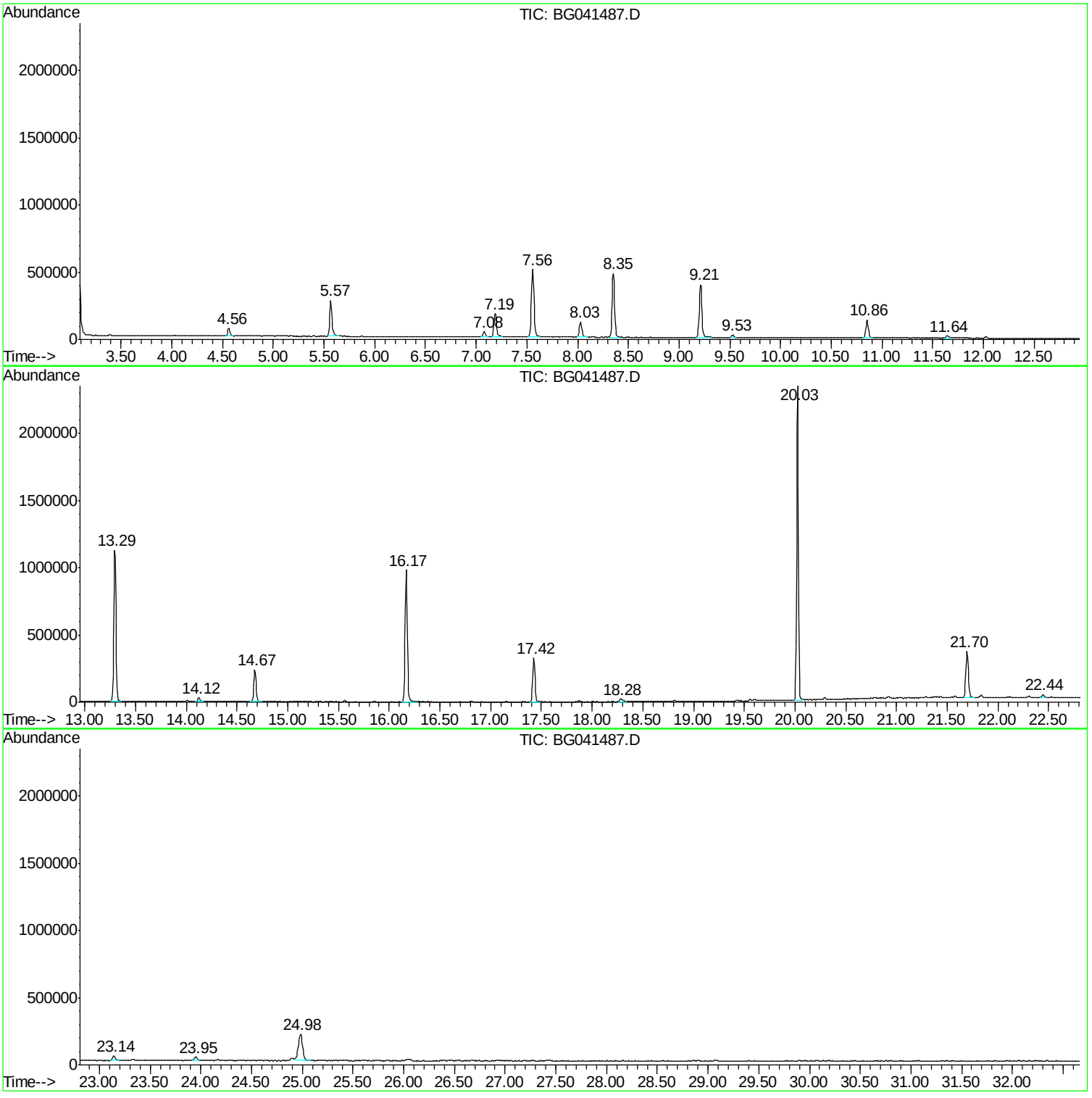
Sum of corrected areas: 12417726

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062719\
Data File : BG041487.D
Acq On : 27 Jun 2019 12:28
Operator : HP/JU
Sample : K3539-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MH-F-UNTREATED

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG062619.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\BG062719\
Data File : BG041487.D
Acq On : 27 Jun 2019 12:28
Operator : HP/JU
Sample : K3539-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MH-F-UNTREATED

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG062619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

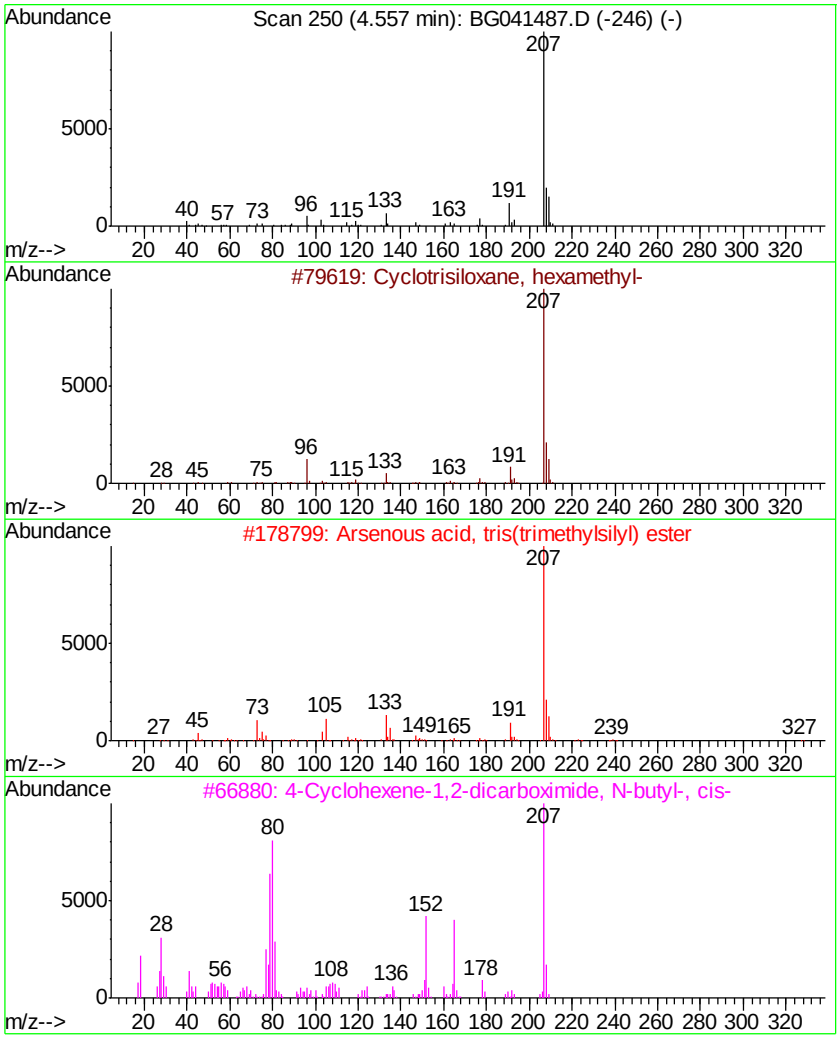
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

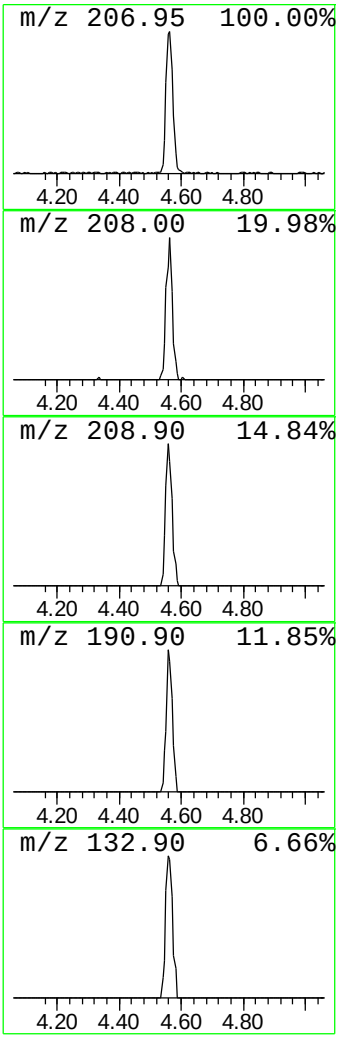
****

Peak Number 1 Cyclotrisiloxane, hexamethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.56	9.19 ng	90442	1,4-Dichlorobenzene-d4	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	86
2	Arsenous acid, tris(trimethylsil...	342	C9H27AsO3Si3	055429-29-3	64
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	1H-Indole, 2-methyl-3-phenyl-	207	C15H13N	004757-69-1	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062719\
Data File : BG041487.D
Acq On : 27 Jun 2019 12:28
Operator : HP/JU
Sample : K3539-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MH-F-UNTREATED

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG062619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

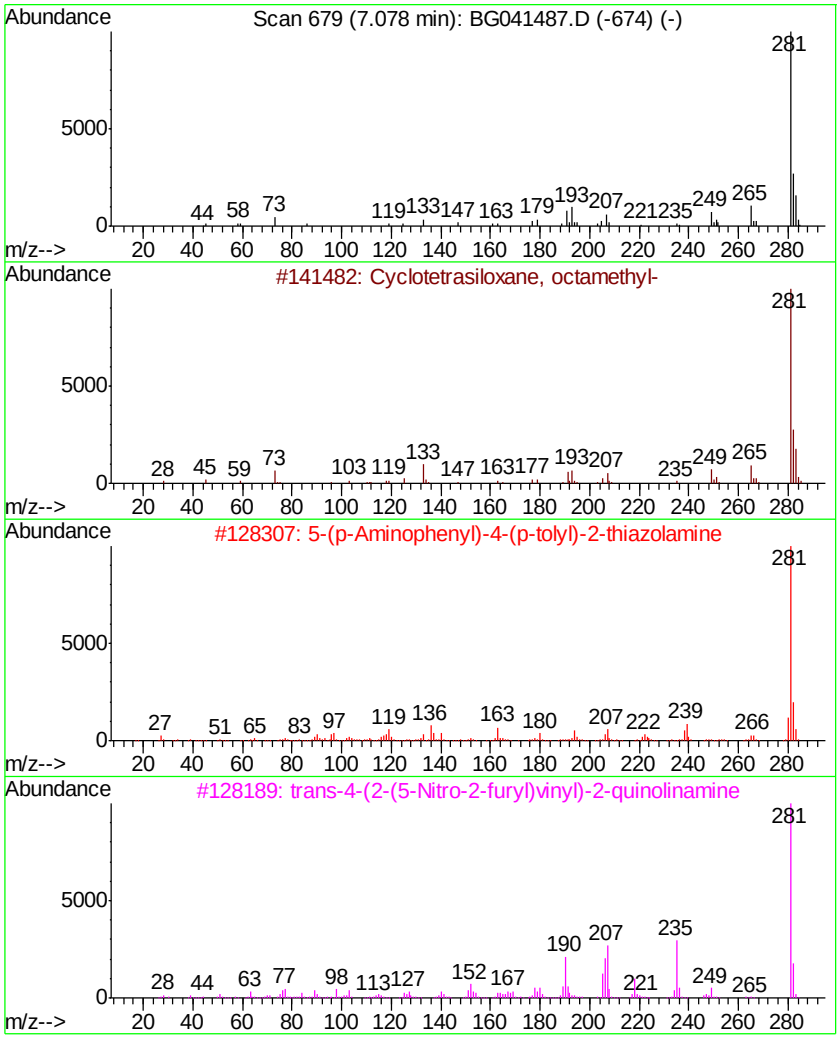
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

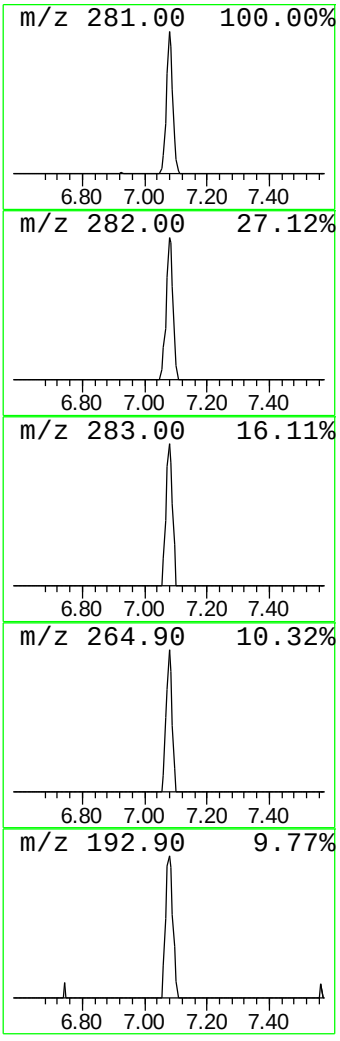
****

Peak Number 2 Cyclotetrasiloxane, octamet... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.08	5.73 ng	56364	1,4-Dichlorobenzene-d4	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	91
2	5-(p-Aminophenyl)-4-(p-tolyl)-2-...	281	C16H15N3S	094460-46-5	59
3	trans-4-(2-(5-Nitro-2-furyl)vinv...	281	C15H11N3O3	000847-10-9	53
4	trans-4-Dimethylamino-4'-methoxy...	281	C18H19NO2	052119-37-6	53
5	4-Amino-5-(4-acetylphenylazo)ben...	281	C14H11N5O2	166766-09-2	47





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062719\
Data File : BG041487.D
Acq On : 27 Jun 2019 12:28
Operator : HP/JU
Sample : K3539-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MH-F-UNTREATED

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG062619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

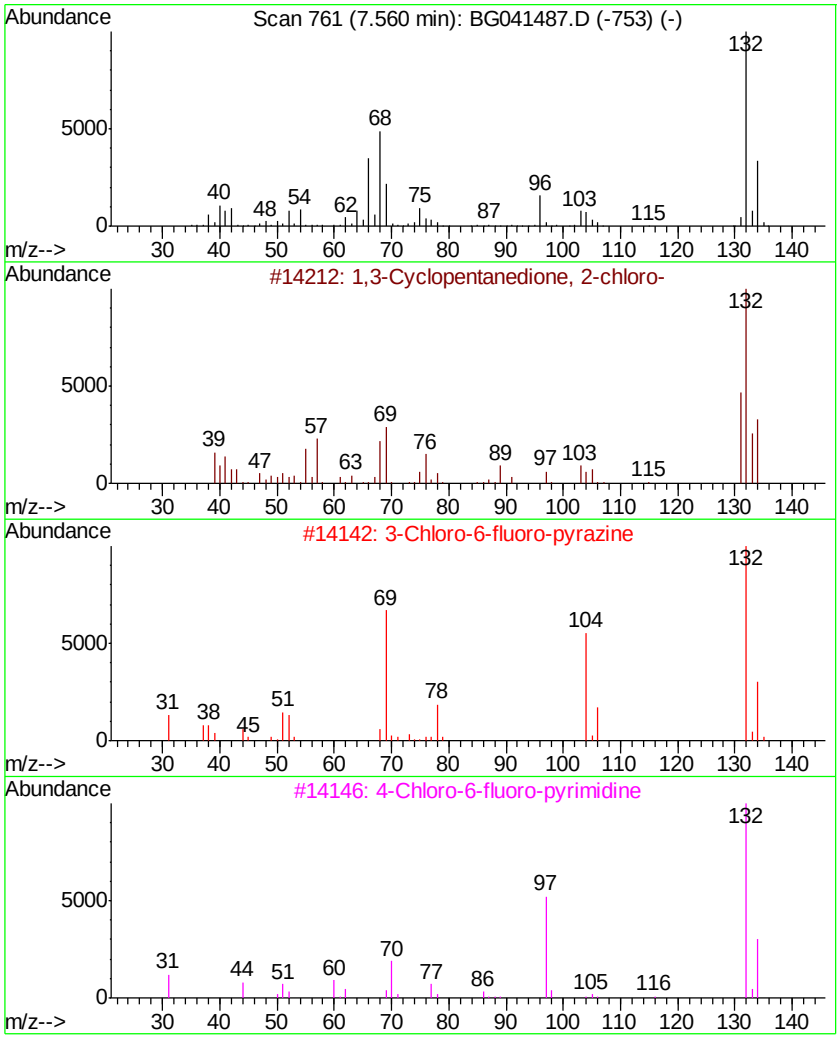
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

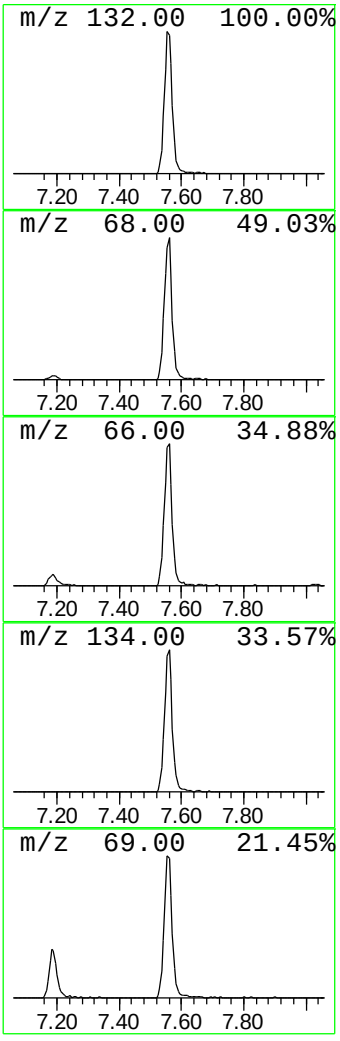
****

Peak Number 3 unknown7.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	91.91 ng	904135	1,4-Dichlorobenzene-d4	8.03

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	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5	5-Aminoindole	132	C8H8N2	005192-03-0	22





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062719\
Data File : BG041487.D
Acq On : 27 Jun 2019 12:28
Operator : HP/JU
Sample : K3539-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MH-F-UNTREATED

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG062619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

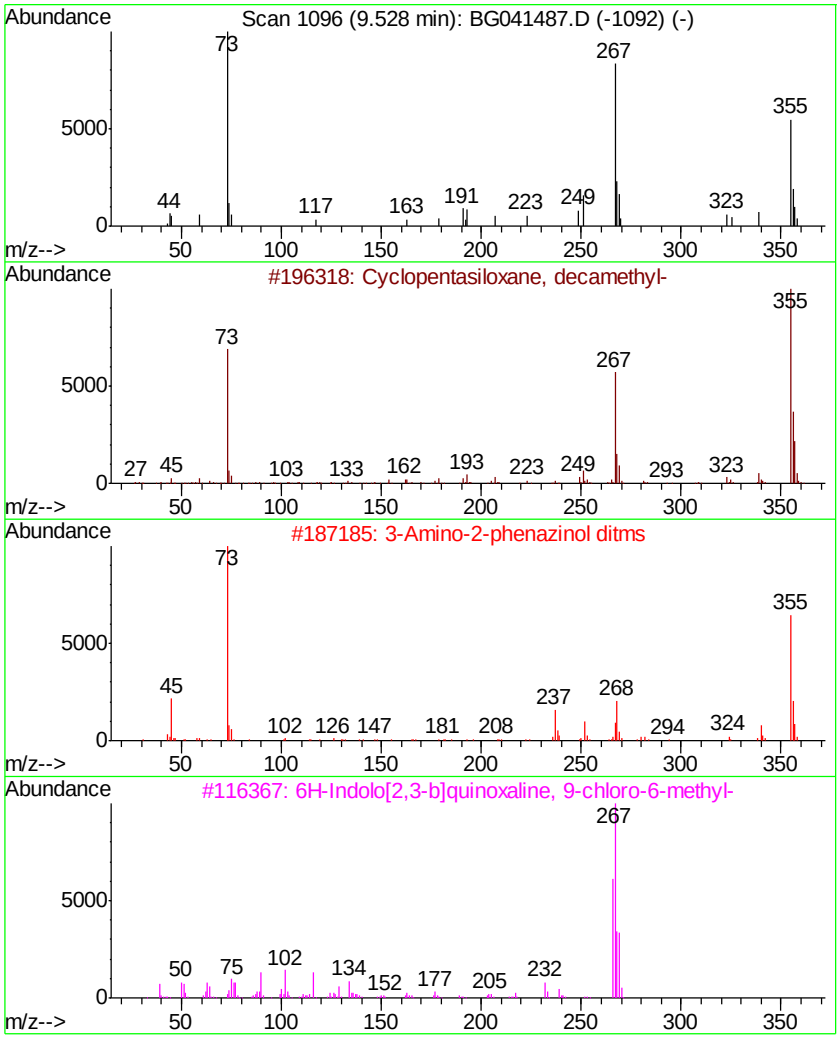
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

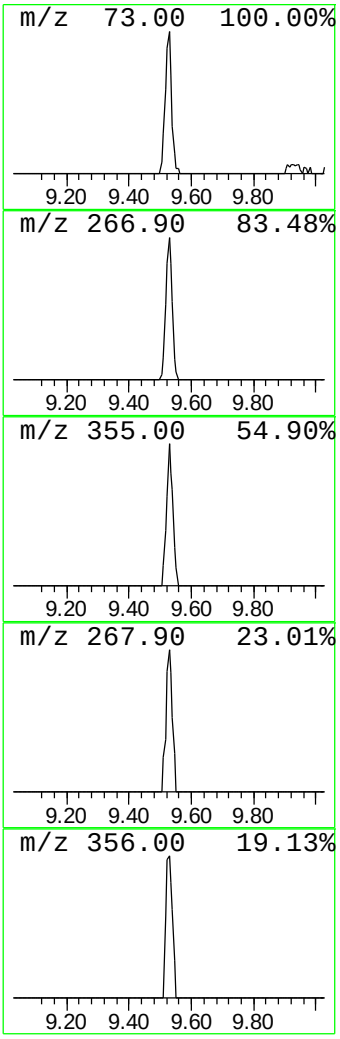
****

Peak Number 5 Cyclopentasiloxane, decamet... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.53	2.51 ng	30952	Naphthalene-d8	10.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	78
2	3-Amino-2-phenazinol ditms	355	C18H25N3OSi2	1000332-15-5	38
3	6H-Indolo[2,3-b]quinoxaline, 9-c...	267	C15H10ClN3	1000319-29-1	38
4	3-Hydroxymandelic acid, ethyl es...	340	C16H28O4Si2	1000071-88-9	37
5	p-Trimethylsilyloxyphenyl-(trime...	398	C18H34O4Si3	1000079-05-1	37





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062719\
Data File : BG041487.D
Acq On : 27 Jun 2019 12:28
Operator : HP/JU
Sample : K3539-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MH-F-UNTREATED

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG062619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

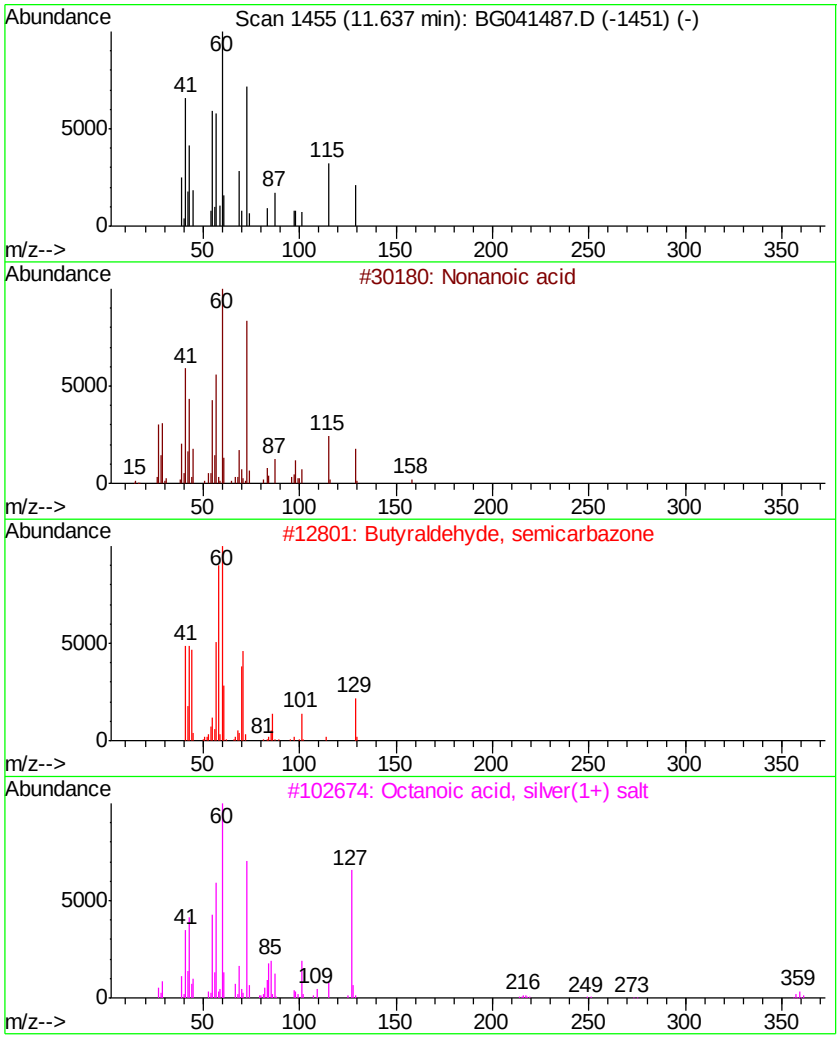
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

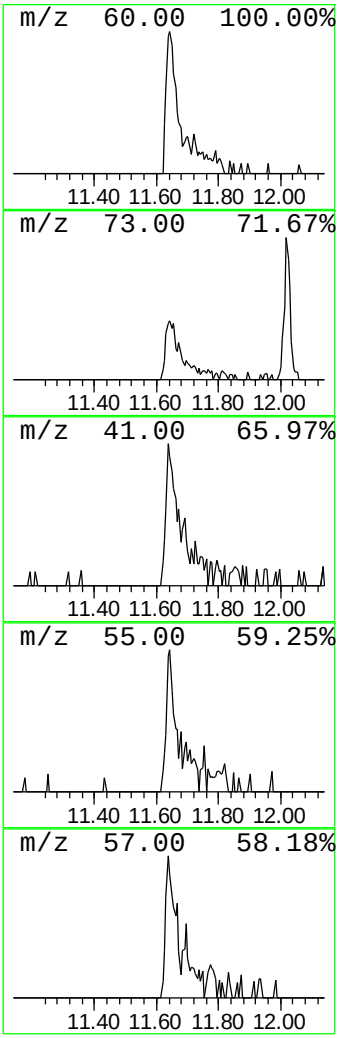
****

Peak Number 6 Nonanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.64	3.08 ng	37982	Naphthalene-d8	10.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanoic acid	158	C9H18O2	000112-05-0	72
2	Butyraldehyde, semicarbazone	129	C5H11N3O	013183-21-6	50
3	Octanoic acid, silver(1+) salt	250	C8H15AgO2	024927-67-1	40
4	Hexanoic acid	116	C6H12O2	000142-62-1	40
5	2,3,4,5-Tetrahydroxypentanal	150	C5H10O5	053106-52-8	35





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062719\
Data File : BG041487.D
Acq On : 27 Jun 2019 12:28
Operator : HP/JU
Sample : K3539-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MH-F-UNTREATED

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG062619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

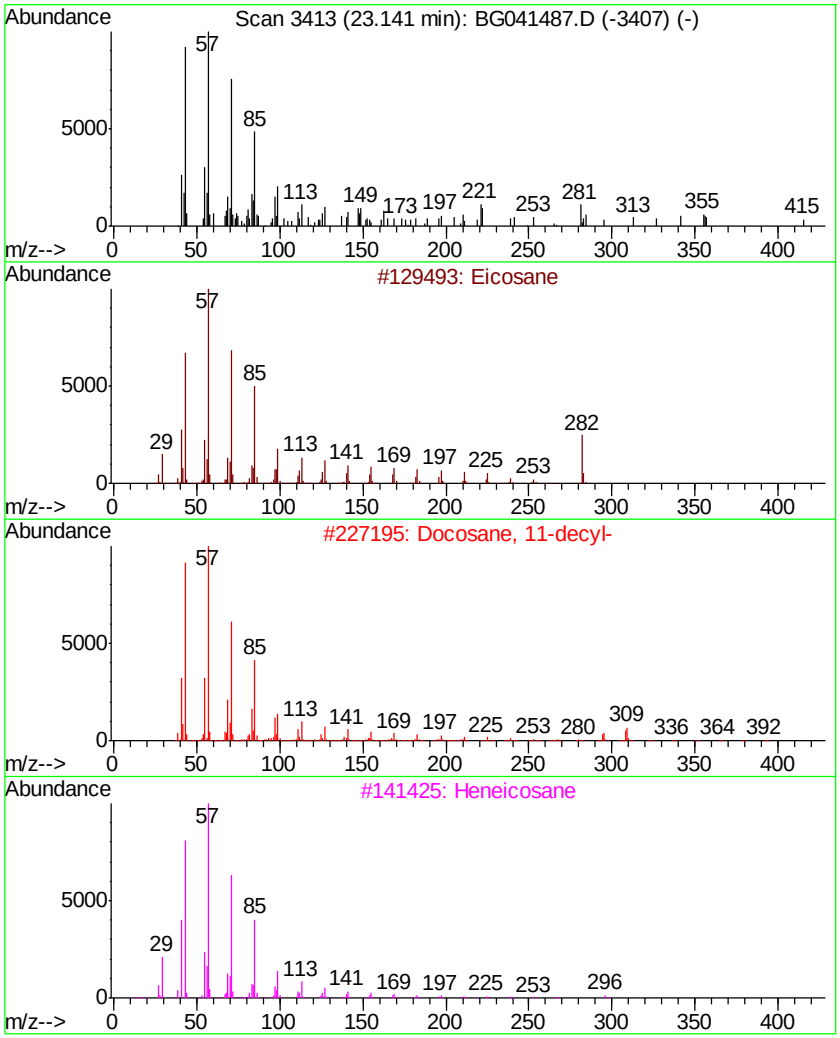
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

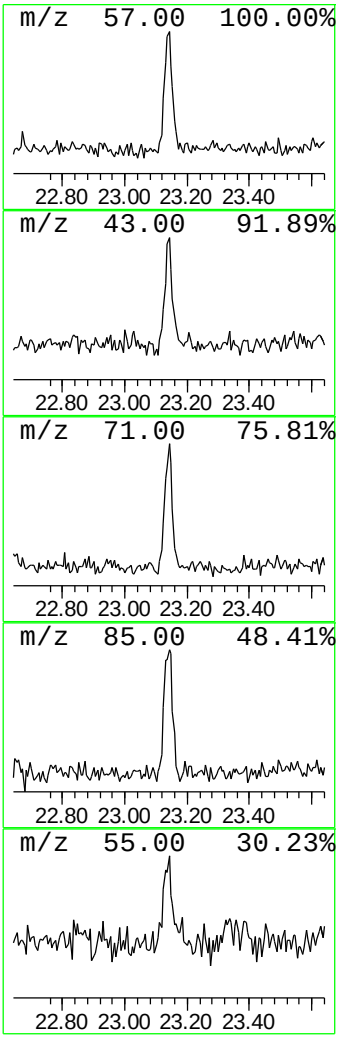
****

Peak Number 7 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.14	2.52 ng	74926	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	76
2	Docosane, 11-decyl-	451	C32H66	055401-55-3	68
3	Heneicosane	296	C21H44	000629-94-7	68
4	10-Methylnonadecane	282	C20H42	056862-62-5	68
5	Hexacosane	366	C26H54	000630-01-3	68





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062719\
Data File : BG041487.D
Acq On : 27 Jun 2019 12:28
Operator : HP/JU
Sample : K3539-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MH-F-UNTREATED

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG062619.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
Cyclotrisiloxane,...	4.56	9.2	ng	90442	1	8.03	196753	20.0
Cyclotetrasiloxan...	7.08	5.7	ng	56364	1	8.03	196753	20.0
unknown7.56	7.56	91.9	ng	904135	1	8.03	196753	20.0
Cyclopentasiloxan...	9.53	2.5	ng	30952	2	10.86	246250	20.0
Nonanoic acid	11.64	3.1	ng	37982	2	10.86	246250	20.0
Eicosane	23.14	2.5	ng	74926	5	21.70	595595	20.0