LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062719\
Data File : BG041493.D
Acq On : 27 Jun 2019 18:19
Operator : HP/JU
Sample : K3539-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MH-J-A-SETTLED-2H

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	4.558	246	250	257	rVB	71292	99194	3.37%	0.664%
2	5.568	416	422	431	rBV	202404	344187	11.71%	2.305%
3	7.078	674	679	685	rVB	46608	67070	2.28%	0.449%
4	7.190	692	698	713	rVB	121496	248760	8.46%	1.666%
5	7.425	733	738	750	rBV2	37022	67188	2.29%	0.450%
6	7.554	754	760	773	rVB	429050	769160	26.17%	5.150%
7	8.030	835	841	850	rVB	104244	183770	6.25%	1.231%
8	8.353	888	896	908	rBV	436886	753078	25.62%	5.043%
9	9.135	1023	1029	1035	rBV	158676	249392	8.49%	1.670%
10	9.211	1035	1042	1055	rVB	378763	679287	23.11%	4.549%
11	9.528	1091	1096	1102	rVB2	24491	34734	1.18%	0.233%
12	10.850	1315	1321	1330	rBV	123967	227802	7.75%	1.525%
13	13.294	1730	1737	1745	rBV	1127459	1663510	56.60%	11.139%
14	14.123	1873	1878	1884	rVB	23667	37192	1.27%	0.249%
15	14.440	1927	1932	1938	rBV2	21179	34244	1.17%	0.229%
16	14.675	1965	1972	1987	rBV2	236546	375255	12.77%	2.513%
17	16.167	2219	2226	2237	rBV	945196	1446835	49.23%	9.688%
18	17.425	2434	2440	2453	rVB2	328026	489021	16.64%	3.275%
19	18.283	2579	2586	2597	rBV	162357	311449	10.60%	2.085%
20	19.552	2796	2802	2808	rBV	136273	212284	7.22%	1.421%
21	20.028	2876	2883	2892	rBV	2300018	2939107	100.00%	19.680%
22	20.292	2924	2928	2933	rVB3	30769	31436	1.07%	0.210%
23	20.786	3008	3012	3016	rBV2	35353	41699	1.42%	0.279%
24	21.291	3093	3098	3102	rVB	53050	68953	2.35%	0.462%
25	21.696	3161	3167	3176	rBV2	360075	579476	19.72%	3.880%
26	21.831	3186	3190	3196	rVB	108316	152649	5.19%	1.022%
27	22.442	3288	3294	3302	rVB	174555	285495	9.71%	1.912%
28	23.142	3405	3413	3420	rBV	233757	459655	15.64%	3.078%
29	23.952	3543	3551	3561	rVB	217319	479328	16.31%	3.210%
30	24.904	3703	3713	3719	rBV2	173957	457194	15.56%	3.061%
31	24.981	3719	3726	3738	rVB	191838	531812	18.09%	3.561%
32	26.044	3898	3907	3917	rVB4	111335	337180	11.47%	2.258%
33	26.943	4054	4060	4072	rVB4	17385	62084	2.11%	0.416%
34	27.419	4131	4141	4154	rVB4	50348	171896	5.85%	1.151%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062719\
Data File : BG041493.D
Acq On : 27 Jun 2019 18:19
Operator : HP/JU
Sample : K3539-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MH-J-A-SETTLED-2H

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

35	29.058	4416	4420	4431	rVB8	14532	42744	1.45%	0.286%

Sum of corrected areas: 14934120

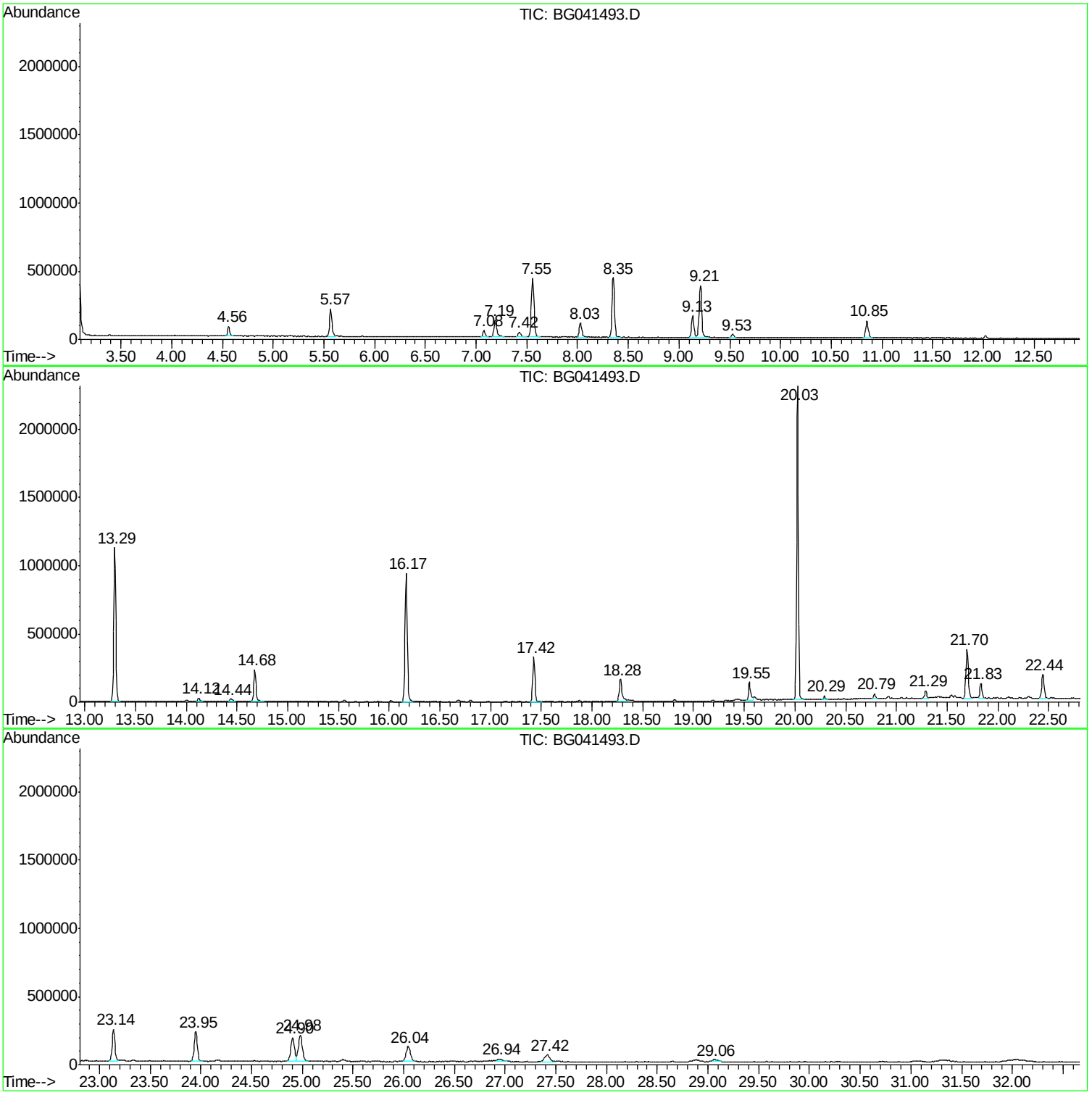
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062719\
Data File : BG041493.D
Acq On : 27 Jun 2019 18:19
Operator : HP/JU
Sample : K3539-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MH-J-A-SETTLED-2H

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 : BG041493.D
Acq On : 27 Jun 2019 18:19
Operator : HP/JU
Sample : K3539-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MH-J-A-SETTLED-2H

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

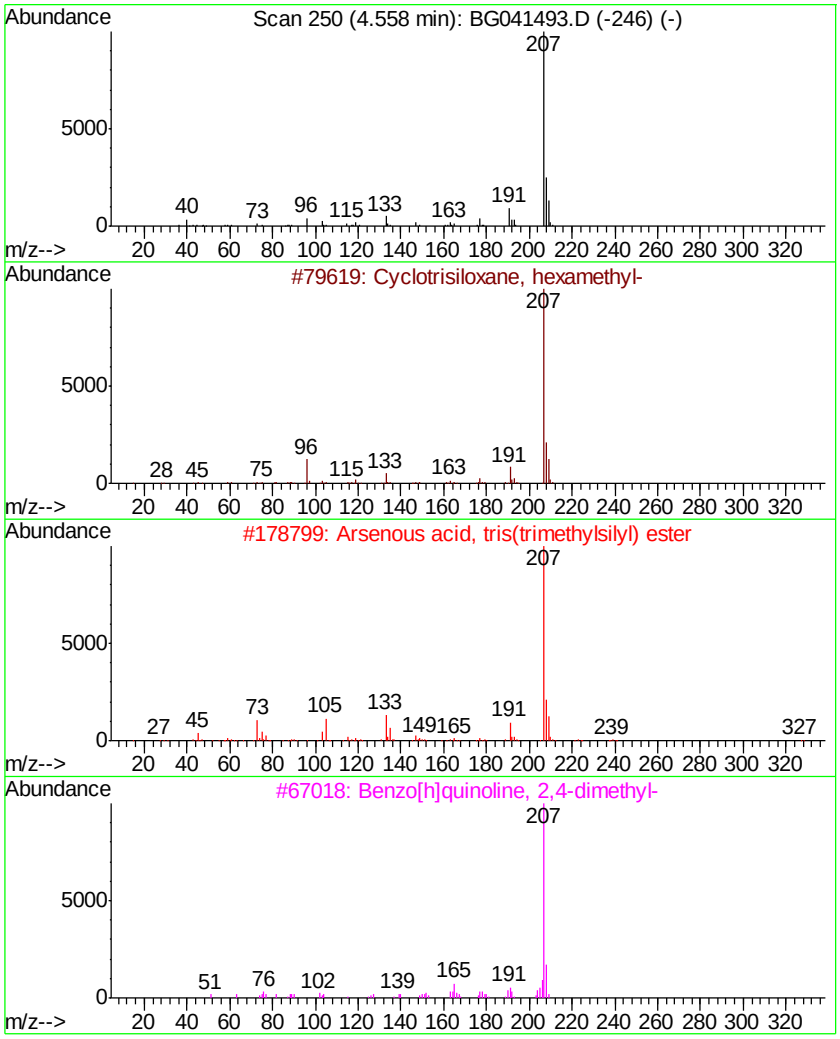
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

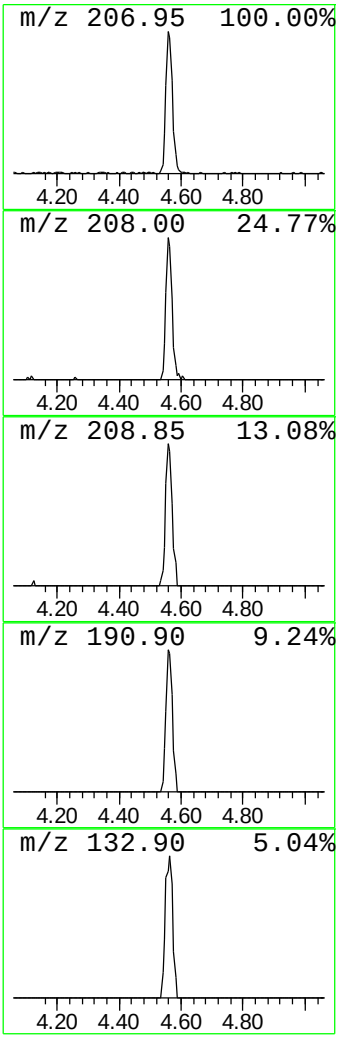
****

Peak Number 1 Cyclotrisiloxane, hexamethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.56	10.80 ng	99194	1,4-Dichlorobenzene-d4	8.03

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	64
3	Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	64
4	Cyclohexane-1,3-dione, 2-allylam...	207	C12H17NO2	104926-37-6	43
5	5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	39





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062719\
Data File : BG041493.D
Acq On : 27 Jun 2019 18:19
Operator : HP/JU
Sample : K3539-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MH-J-A-SETTLED-2H

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

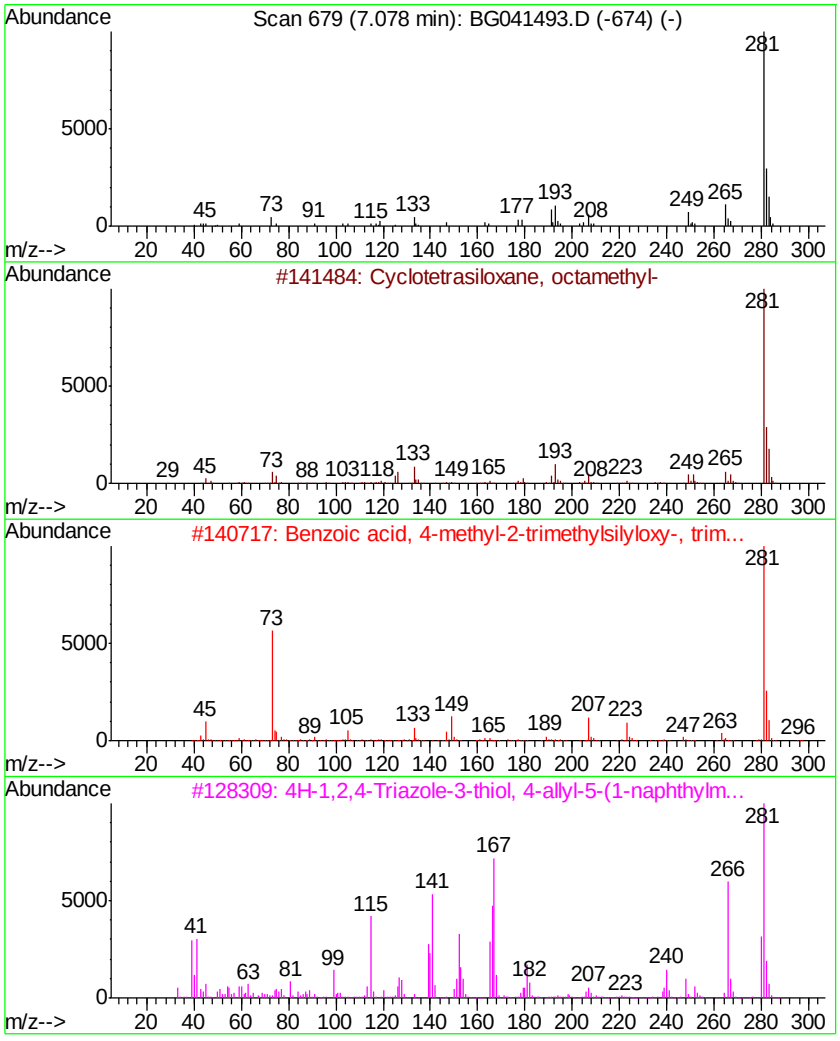
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

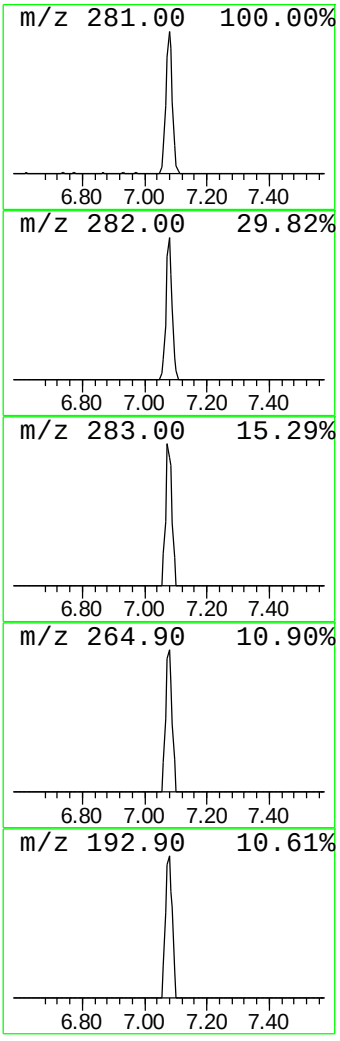
****

Peak Number 2 Cyclotetrasiloxane, octamet... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.08	7.30 ng	67070	1,4-Dichlorobenzene-d4	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	78
2	Benzoic acid, 4-methyl-2-trimeth...	296	C14H24O3Si2	1000153-59-3	59
3	4H-1,2,4-Triazole-3-thiol, 4-all...	281	C16H15N3S	031803-13-1	53
4	2-(4-Chlorophenyl)-5,7-dimethyli...	281	C16H12ClN3	1000305-50-9	53
5	7H-Dibenzo[b,g]carbazole, 7-methyl-	281	C21H15N	003557-49-1	50





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062719\
Data File : BG041493.D
Acq On : 27 Jun 2019 18:19
Operator : HP/JU
Sample : K3539-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MH-J-A-SETTLED-2H

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

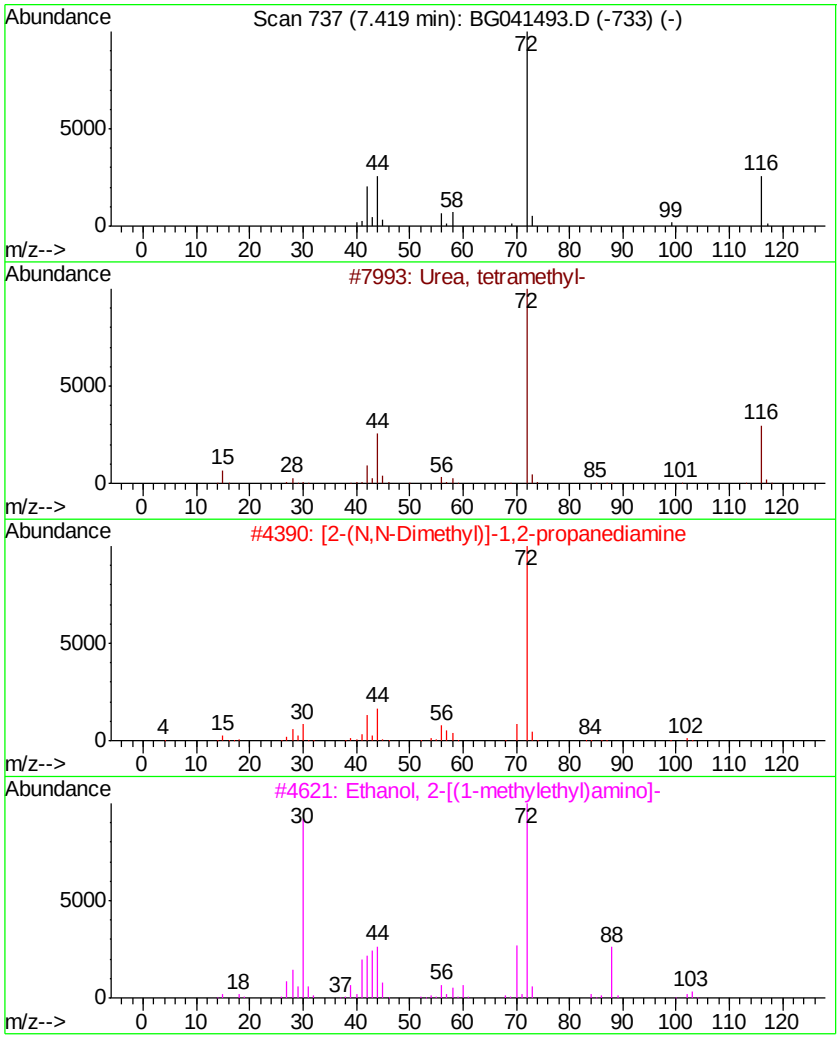
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

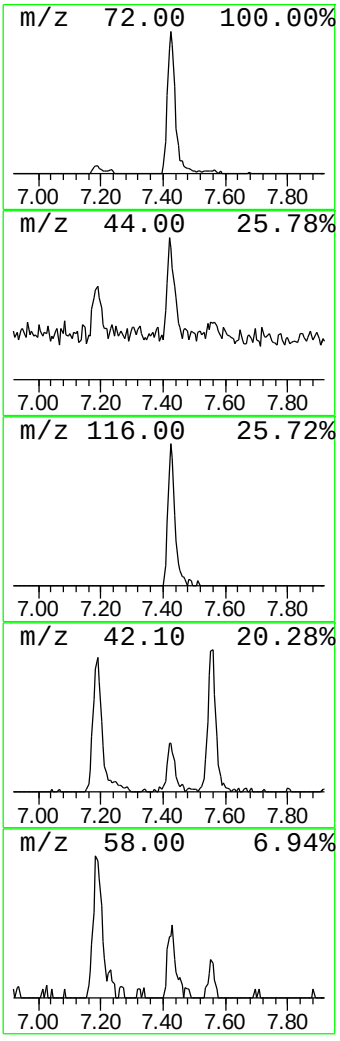
****

Peak Number 3 Urea, tetramethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.42	7.31 ng	67188	1,4-Dichlorobenzene-d4	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Urea, tetramethyl-	116	C5H12N2O	000632-22-4	78
2	[2-(N,N-Dimethyl)]-1,2-propanedi...	102	C5H14N2	1000133-38-7	50
3	Ethanol, 2-[(1-methylethyl)amino]-	103	C5H13NO	000109-56-8	50
4	Hydrazinecarboxamide, 2-(1-methy...	115	C4H9N3O	000110-20-3	38
5	2,2-Diethylacetamide	115	C6H13NO	001114-38-1	36





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062719\
Data File : BG041493.D
Acq On : 27 Jun 2019 18:19
Operator : HP/JU
Sample : K3539-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MH-J-A-SETTLED-2H

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

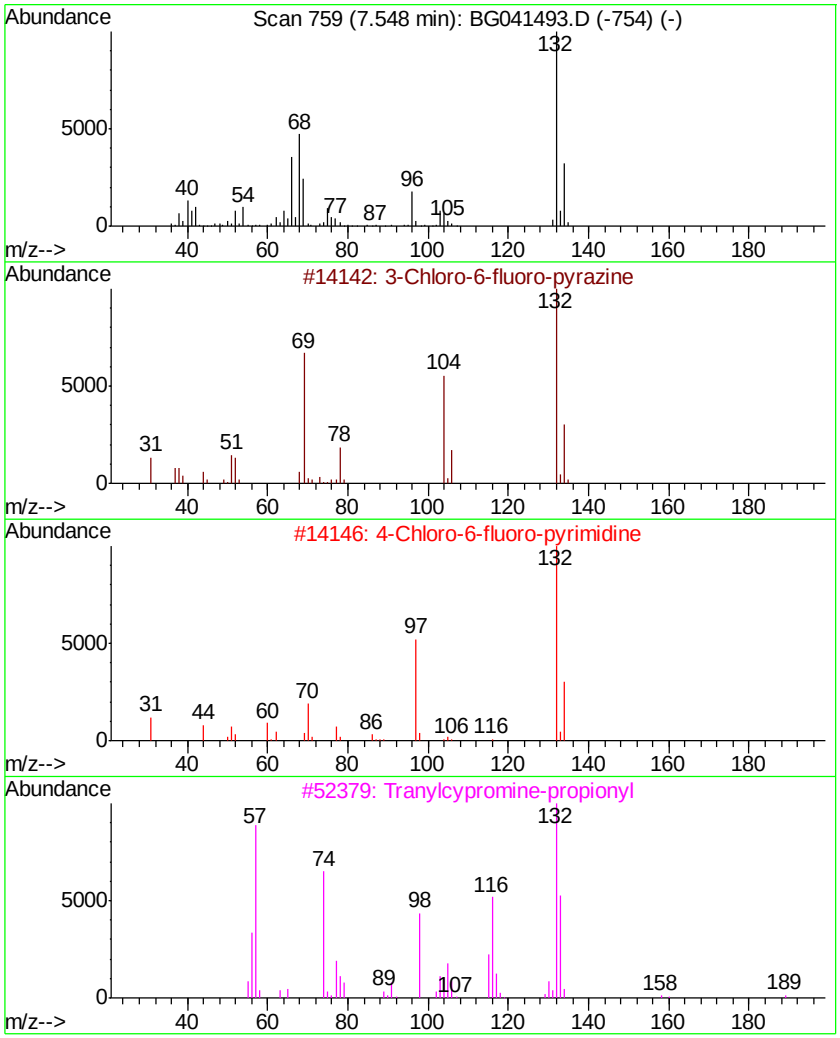
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

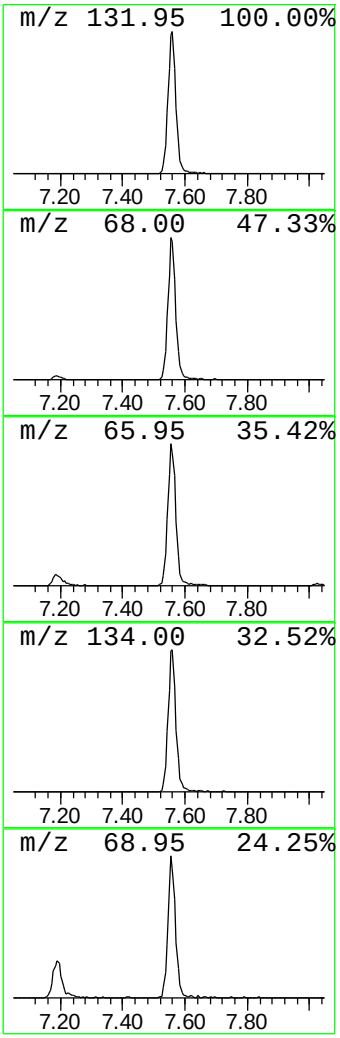
****

Peak Number 4 unknown7.55 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.55	83.71 ng	769160	1,4-Dichlorobenzene-d4	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	22





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062719\
Data File : BG041493.D
Acq On : 27 Jun 2019 18:19
Operator : HP/JU
Sample : K3539-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MH-J-A-SETTLED-2H

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

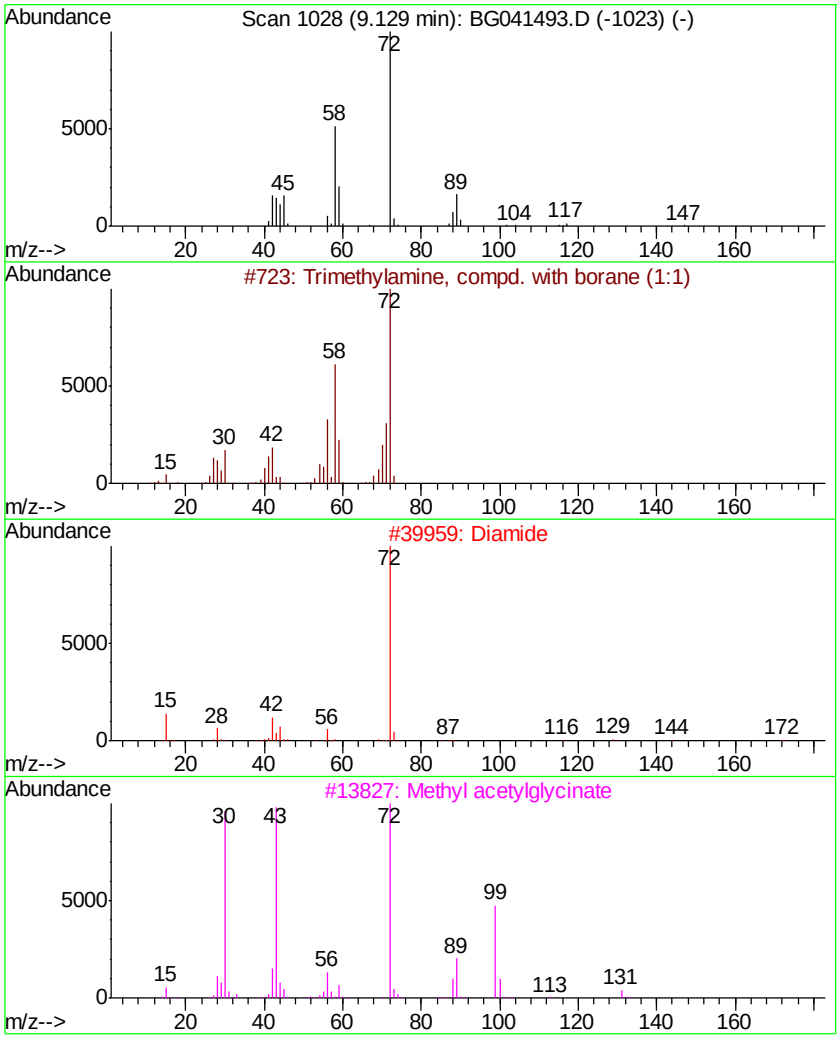
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

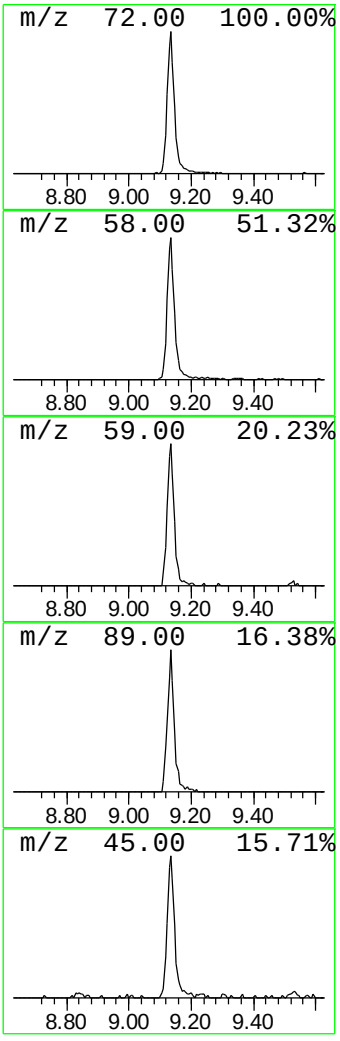
****

Peak Number 6 Trimethylamine, compd. with... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.13	27.14 ng	249392	1,4-Dichlorobenzene-d4	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trimethylamine, compd. with bora...	73	C3H12BN	000075-22-9	50
2	Diamide	172	C6H12N4O2	010465-78-8	37
3	Methyl acetylglycinate	131	C5H9NO3	001117-77-7	33
4	N-Methyl-1-phenyl-2-butanamine	163	C11H17N	084952-60-3	28
5	N-Isopropylethylenediamine	102	C5H14N2	019522-67-9	25





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062719\
Data File : BG041493.D
Acq On : 27 Jun 2019 18:19
Operator : HP/JU
Sample : K3539-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MH-J-A-SETTLED-2H

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

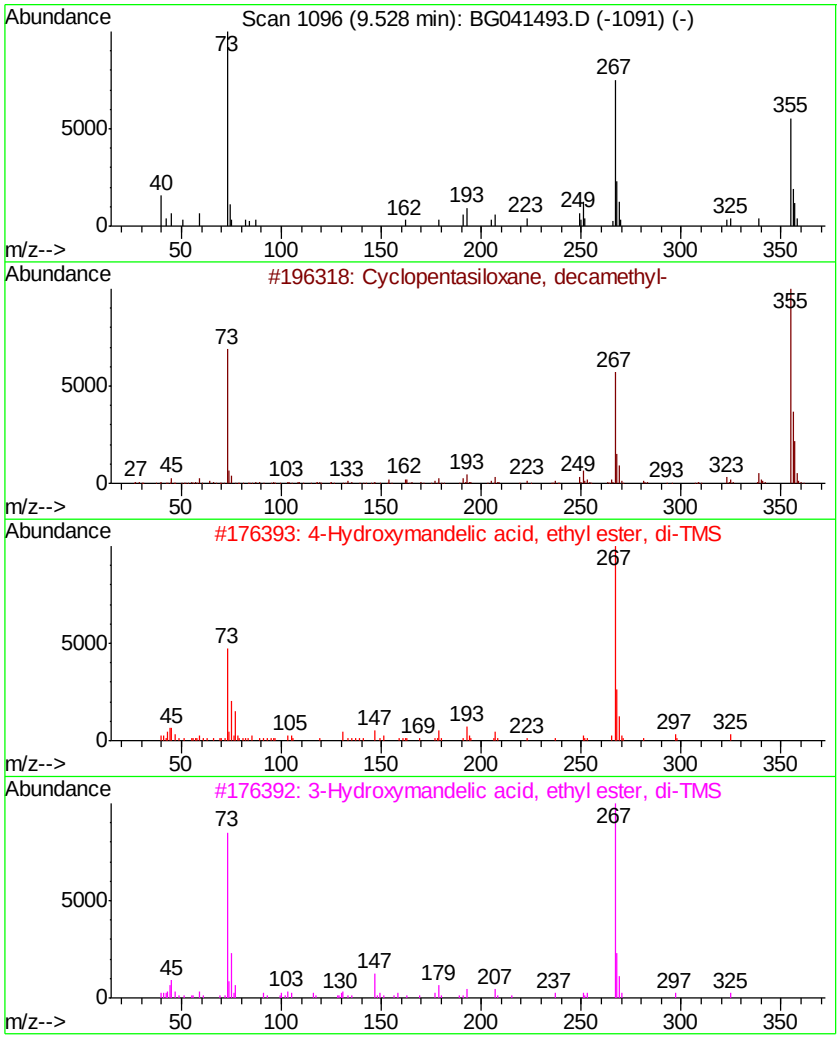
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

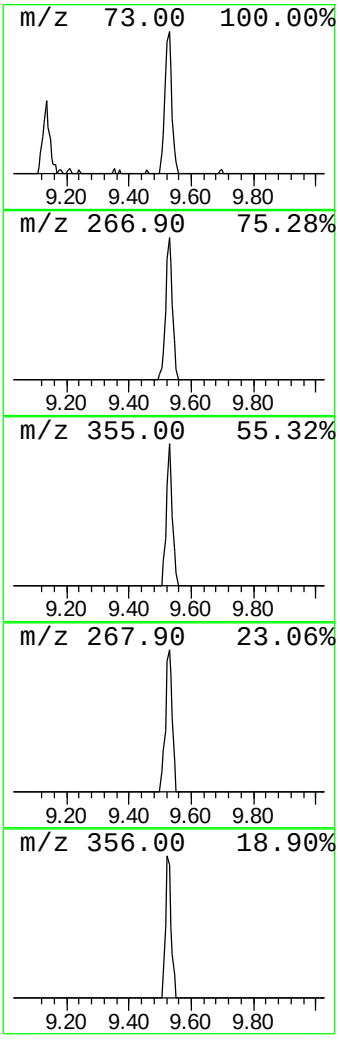
****

Peak Number 7 Cyclopentasiloxane, decamet... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.53	3.05 ng	34734	Naphthalene-d8	10.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	91
2	4-Hydroxymandelic acid, ethyl es...	340	C16H28O4Si2	1000071-53-3	38
3	3-Hydroxymandelic acid, ethyl es...	340	C16H28O4Si2	1000071-88-9	38
4	4-Trimethylsilyl-9,9-dimethyl-9-...	282	C17H22Si2	058263-56-2	37
5	4-(2-Acetylamino-1-(trimethylsil...	339	C16H29NO3Si2	1000373-43-5	37





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062719\
Data File : BG041493.D
Acq On : 27 Jun 2019 18:19
Operator : HP/JU
Sample : K3539-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MH-J-A-SETTLED-2H

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

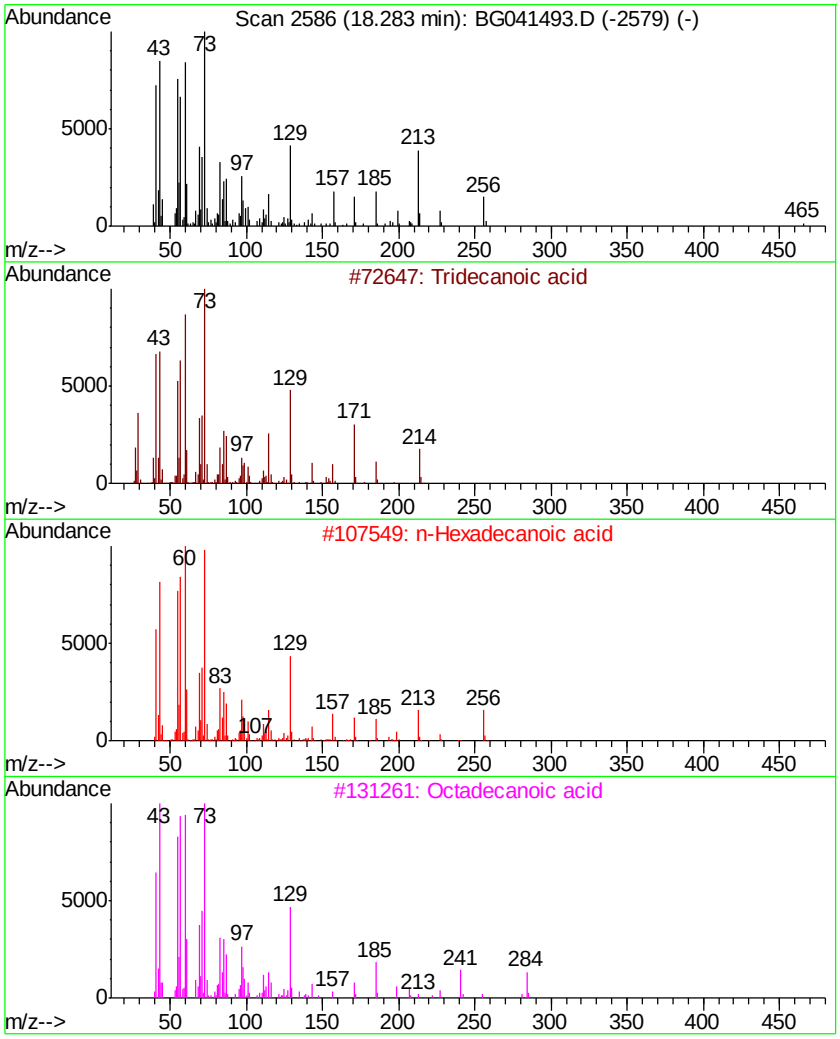
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

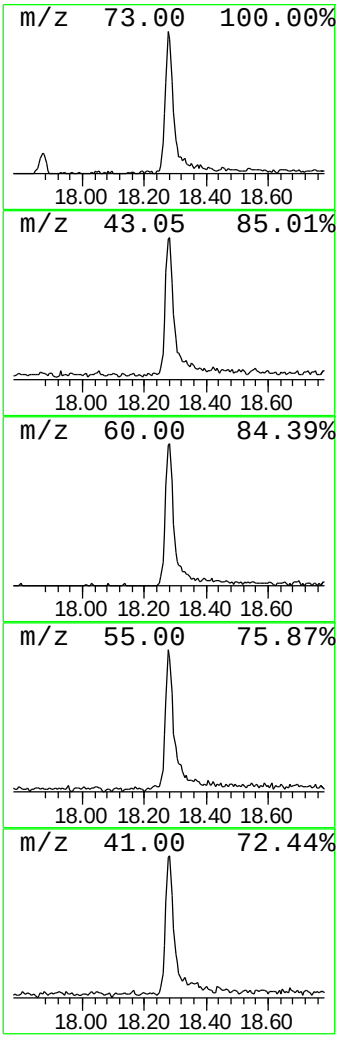
****

Peak Number 8 Tridecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.28	12.74 ng	311449	Phenanthrene-d10	17.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	97
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3	Octadecanoic acid	284	C18H36O2	000057-11-4	76
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	68
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	58





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062719\
Data File : BG041493.D
Acq On : 27 Jun 2019 18:19
Operator : HP/JU
Sample : K3539-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MH-J-A-SETTLED-2H

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

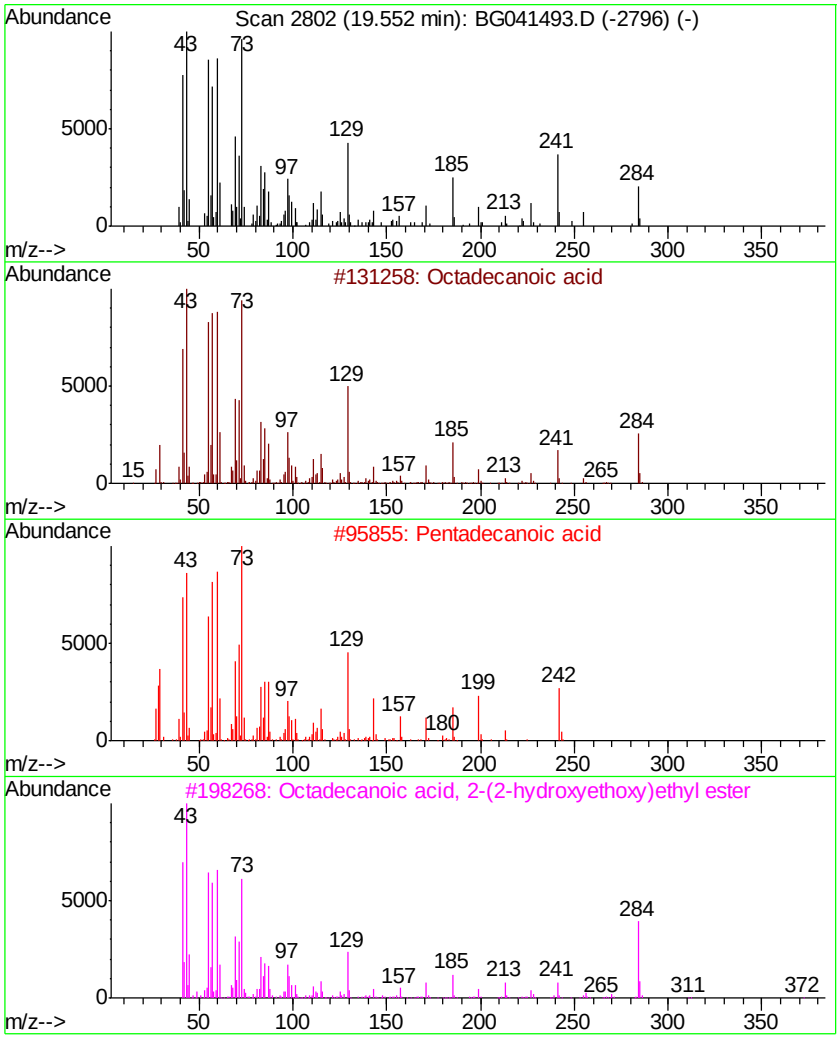
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

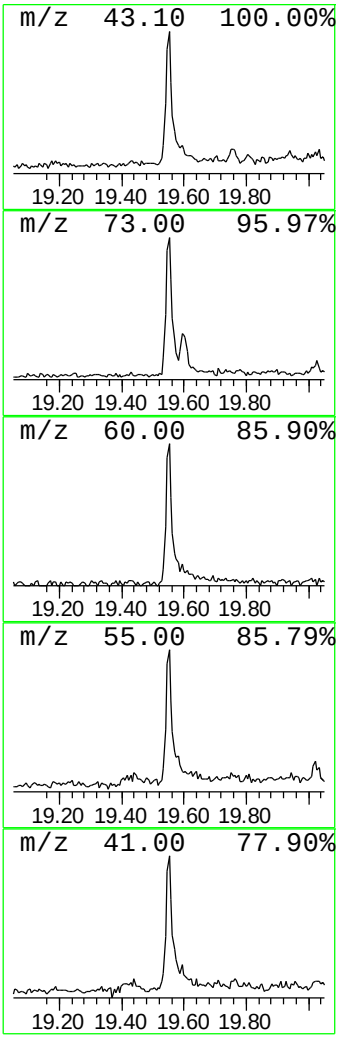
****

Peak Number 9 Octadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.55	8.68 ng	212284	Phenanthrene-d10	17.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	86
3	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	80
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5	Tridecanoic acid	214	C13H26O2	000638-53-9	62





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062719\
Data File : BG041493.D
Acq On : 27 Jun 2019 18:19
Operator : HP/JU
Sample : K3539-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MH-J-A-SETTLED-2H

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

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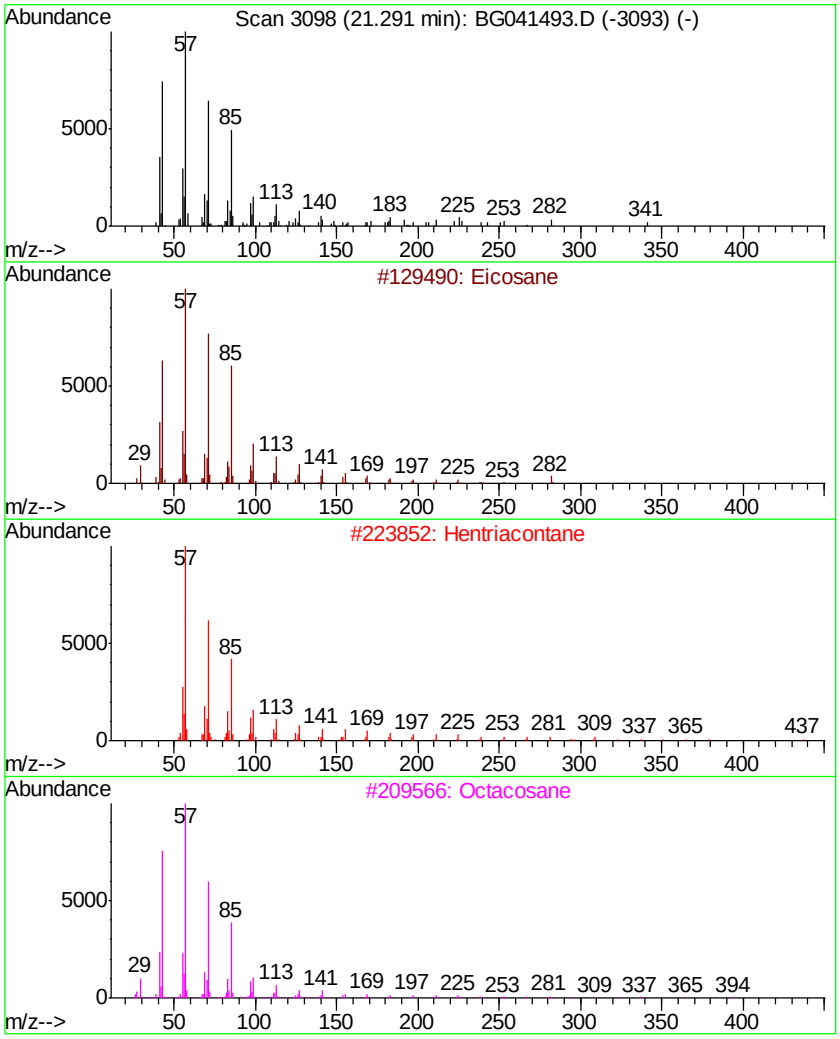
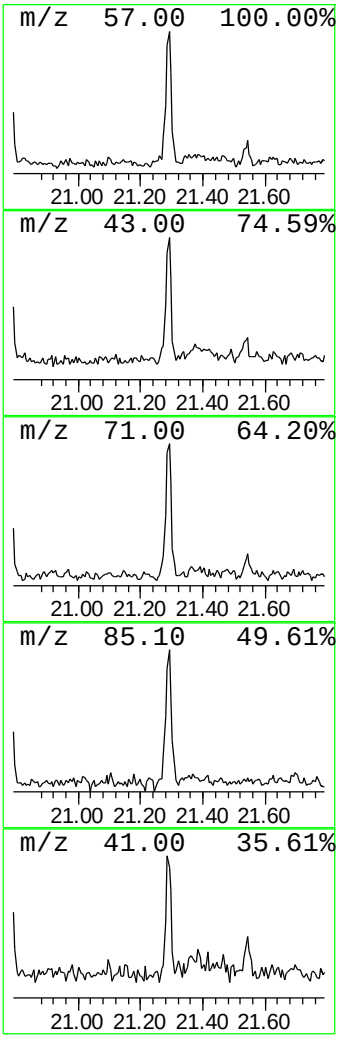
Peak Number 10 Eicosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.29	2.38 ng	68953	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	90
2	Hentriacontane	437	C31H64	000630-04-6	90
3	Octacosane	394	C28H58	000630-02-4	87
4	Tetracosane	338	C24H50	000646-31-1	87
5	Tetratetracontane	619	C44H90	007098-22-8	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062719\
Data File : BG041493.D
Acq On : 27 Jun 2019 18:19
Operator : HP/JU
Sample : K3539-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MH-J-A-SETTLED-2H

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

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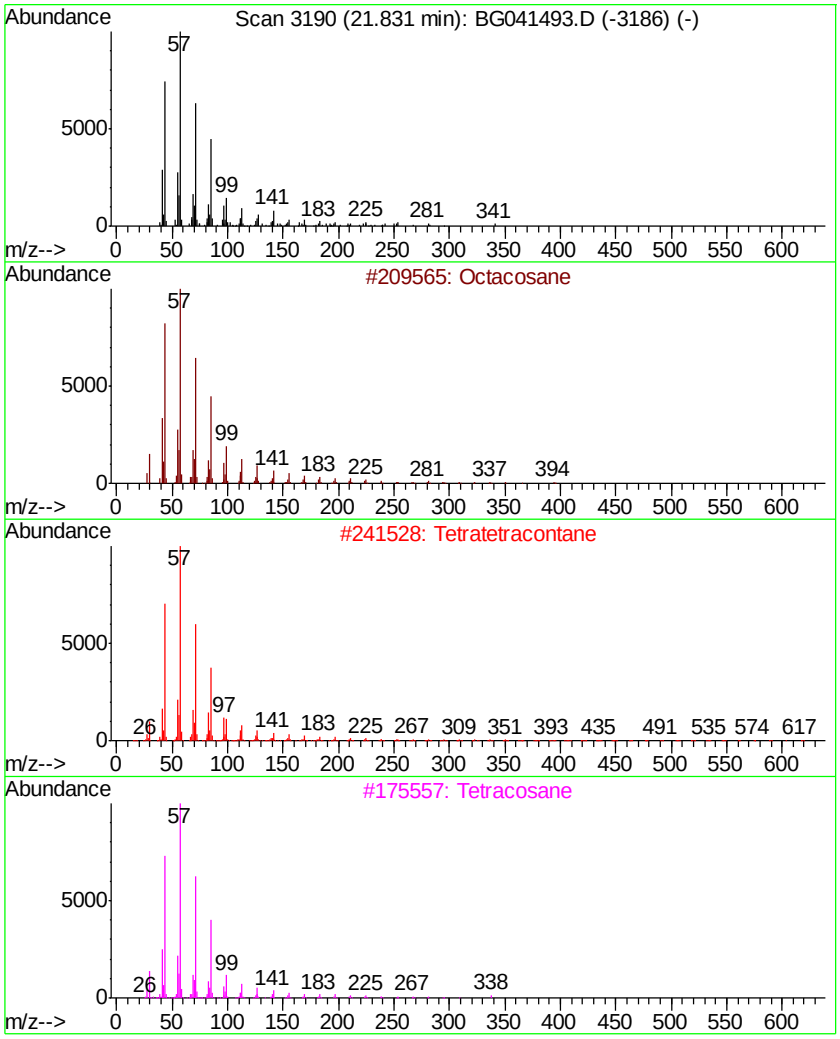
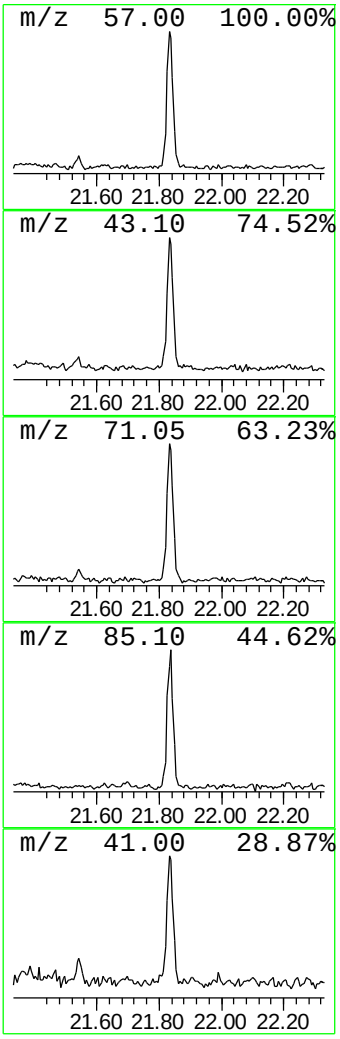
Peak Number 11 Octacosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.83	5.27 ng	152649	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	90
2	Tetratetracontane	619	C44H90	007098-22-8	90
3	Tetracosane	338	C24H50	000646-31-1	90
4	Hexacosane	366	C26H54	000630-01-3	90
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	90





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Acq On : 27 Jun 2019 18:19
Operator : HP/JU
Sample : K3539-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MH-J-A-SETTLED-2H

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

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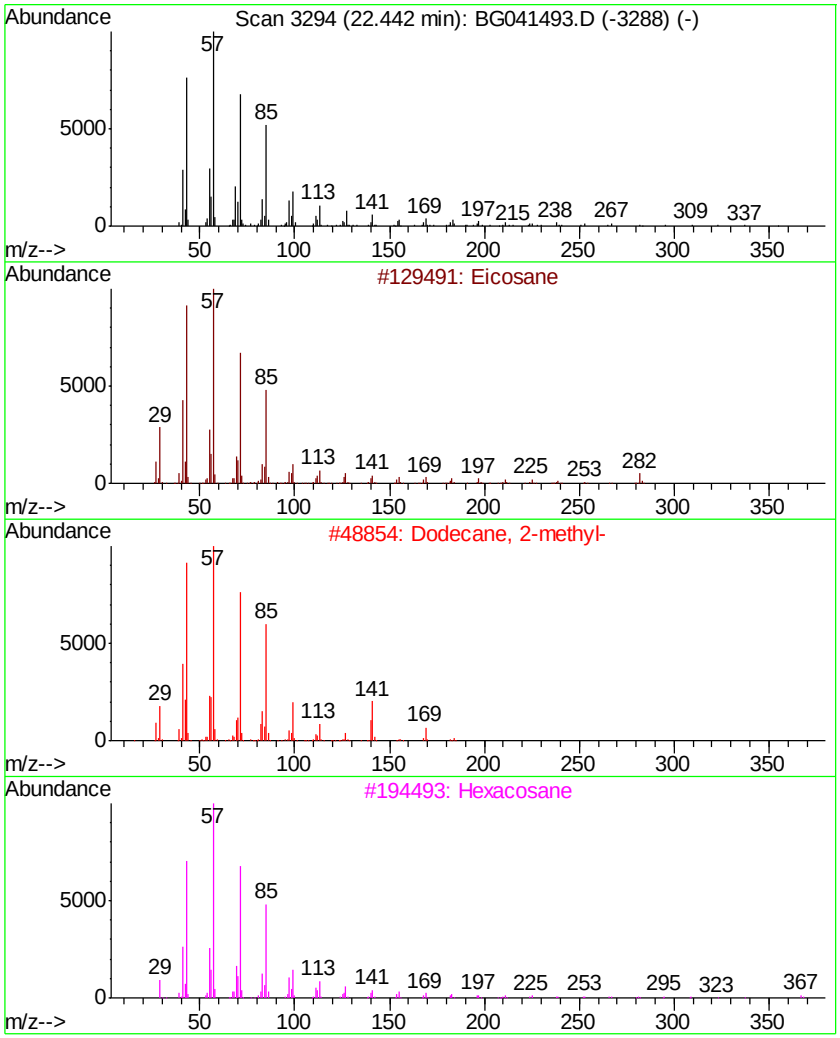
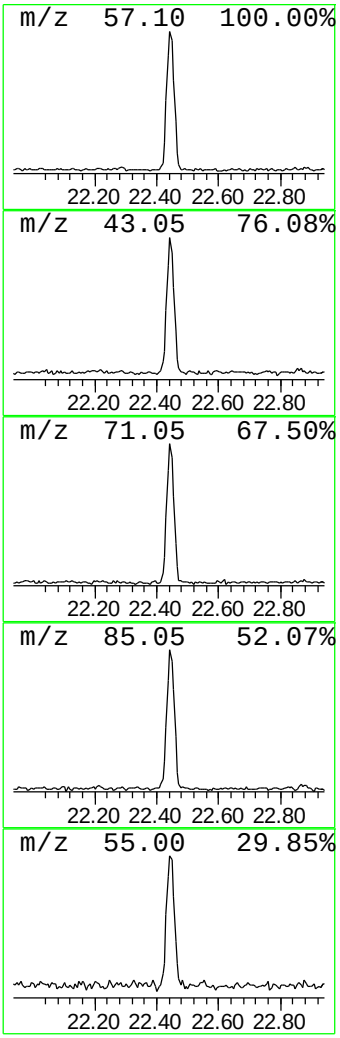
Peak Number 12 Dodecane, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.44	9.85 ng	285495	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Dodecane, 2-methyl-	184	C13H28	001560-97-0	93
3	Hexacosane	366	C26H54	000630-01-3	91
4	Nonacosane	408	C29H60	000630-03-5	91
5	Pentacosane	352	C25H52	000629-99-2	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062719\
Data File : BG041493.D
Acq On : 27 Jun 2019 18:19
Operator : HP/JU
Sample : K3539-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MH-J-A-SETTLED-2H

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

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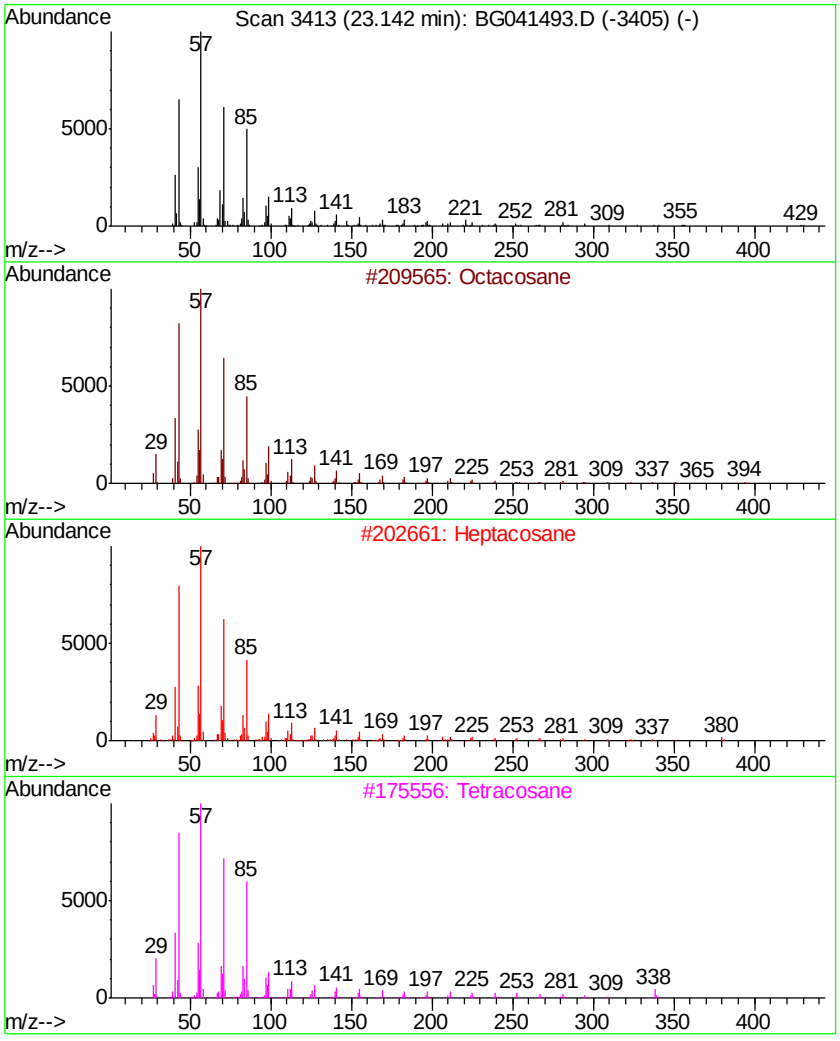
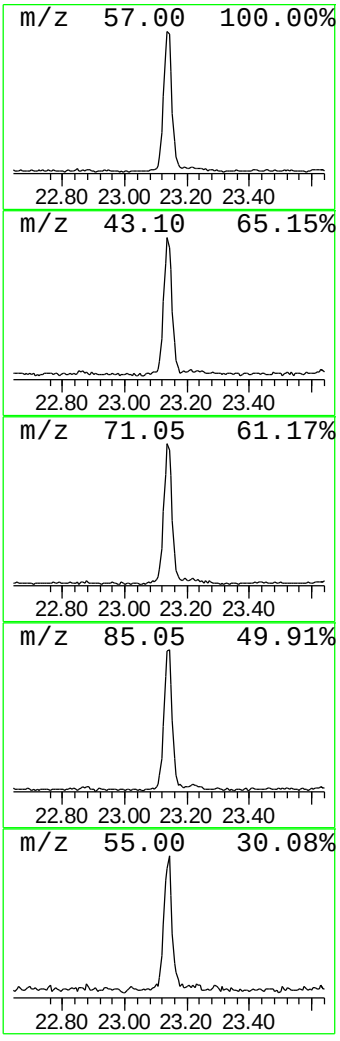
Peak Number 13 Heptacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.14	15.86 ng	459655	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Heptacosane	380	C27H56	000593-49-7	91
3	Tetracosane	338	C24H50	000646-31-1	90
4	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
5	2-methyloctacosane	408	C29H60	1000376-72-8	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062719\
Data File : BG041493.D
Acq On : 27 Jun 2019 18:19
Operator : HP/JU
Sample : K3539-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MH-J-A-SETTLED-2H

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

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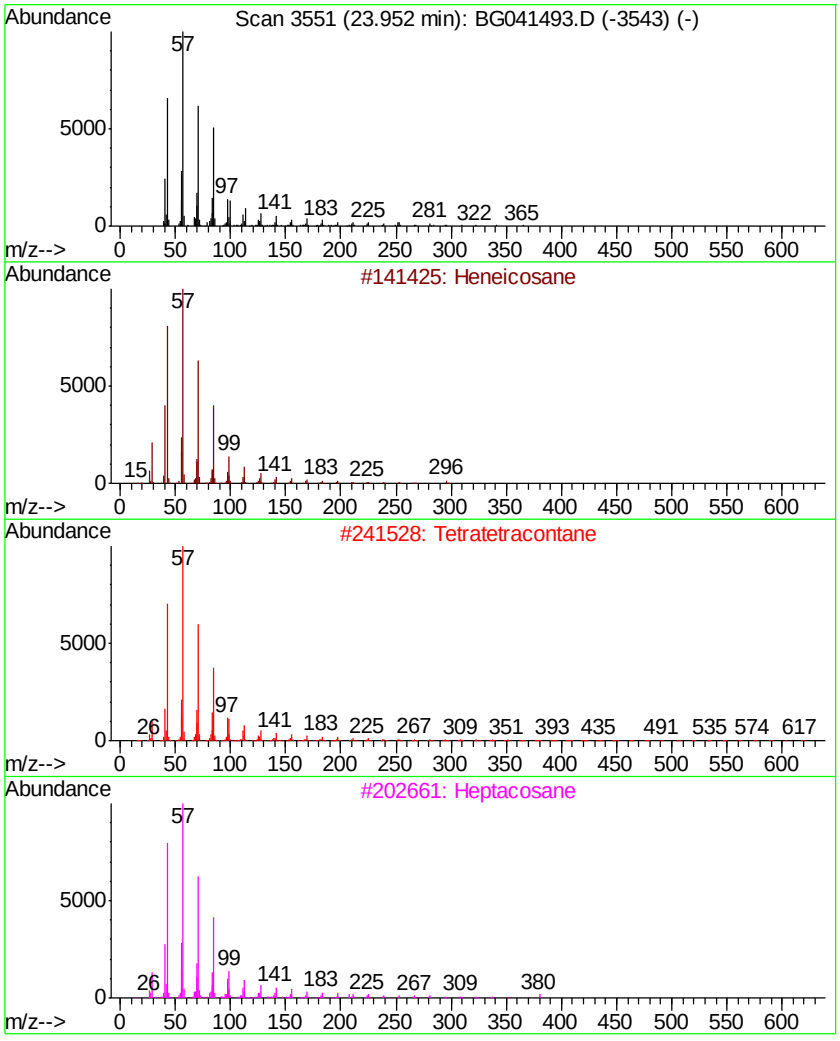
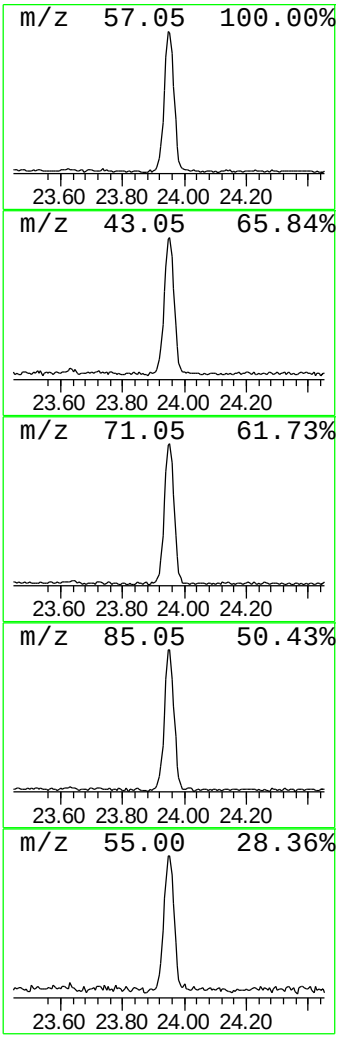
Peak Number 14 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.95	18.03 ng	479328	Perylene-d12	24.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	95
2	Tetratetracontane	619	C44H90	007098-22-8	93
3	Heptacosane	380	C27H56	000593-49-7	91
4	Hexacosane	366	C26H54	000630-01-3	90
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062719\
Data File : BG041493.D
Acq On : 27 Jun 2019 18:19
Operator : HP/JU
Sample : K3539-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MH-J-A-SETTLED-2H

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

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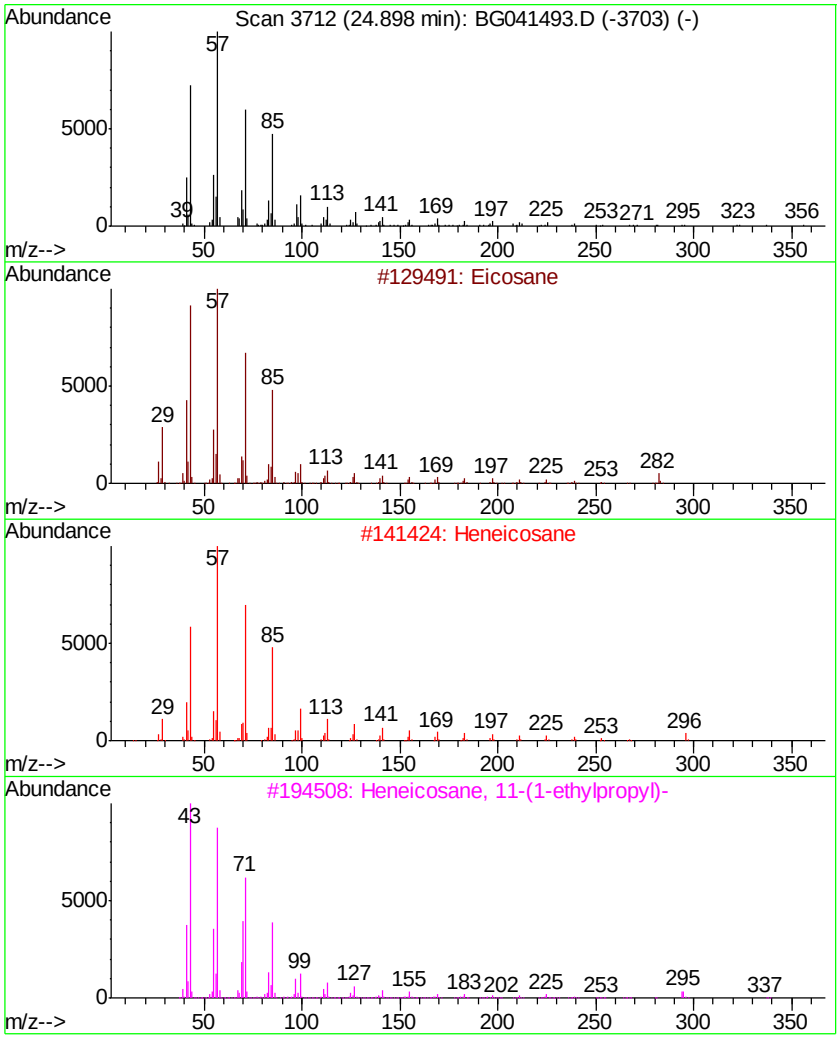
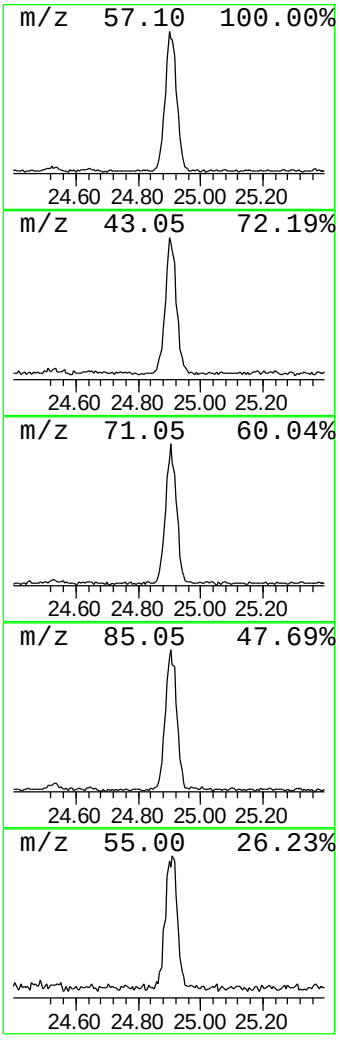
Peak Number 15 Heneicosane, 11-(1-ethylpro... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.90	17.19 ng	457194	Perylene-d12	24.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Heneicosane	296	C21H44	000629-94-7	90
3	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
4	Triacontane	422	C30H62	000638-68-6	90
5	Octacosane	394	C28H58	000630-02-4	90





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Data File : BG041493.D
Acq On : 27 Jun 2019 18:19
Operator : HP/JU
Sample : K3539-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MH-J-A-SETTLED-2H

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

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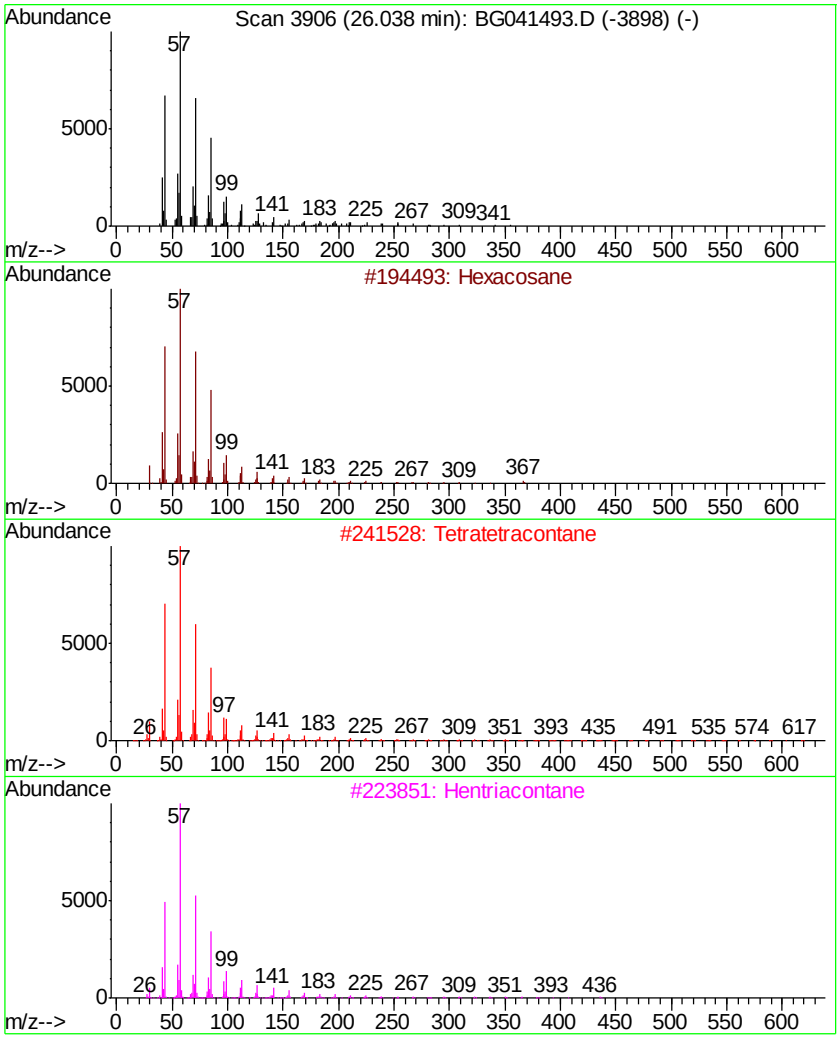
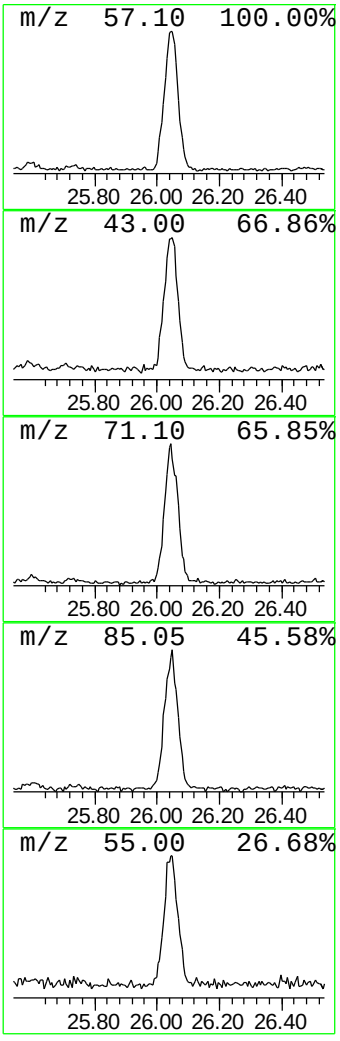
Peak Number 16 Hexacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.04	12.68 ng	337180	Perylene-d12	24.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Tetratetracontane	619	C44H90	007098-22-8	91
3	Hentriacontane	437	C31H64	000630-04-6	91
4	Docosane	310	C22H46	000629-97-0	87
5	Eicosane	282	C20H42	000112-95-8	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062719\
Data File : BG041493.D
Acq On : 27 Jun 2019 18:19
Operator : HP/JU
Sample : K3539-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MH-J-A-SETTLED-2H

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

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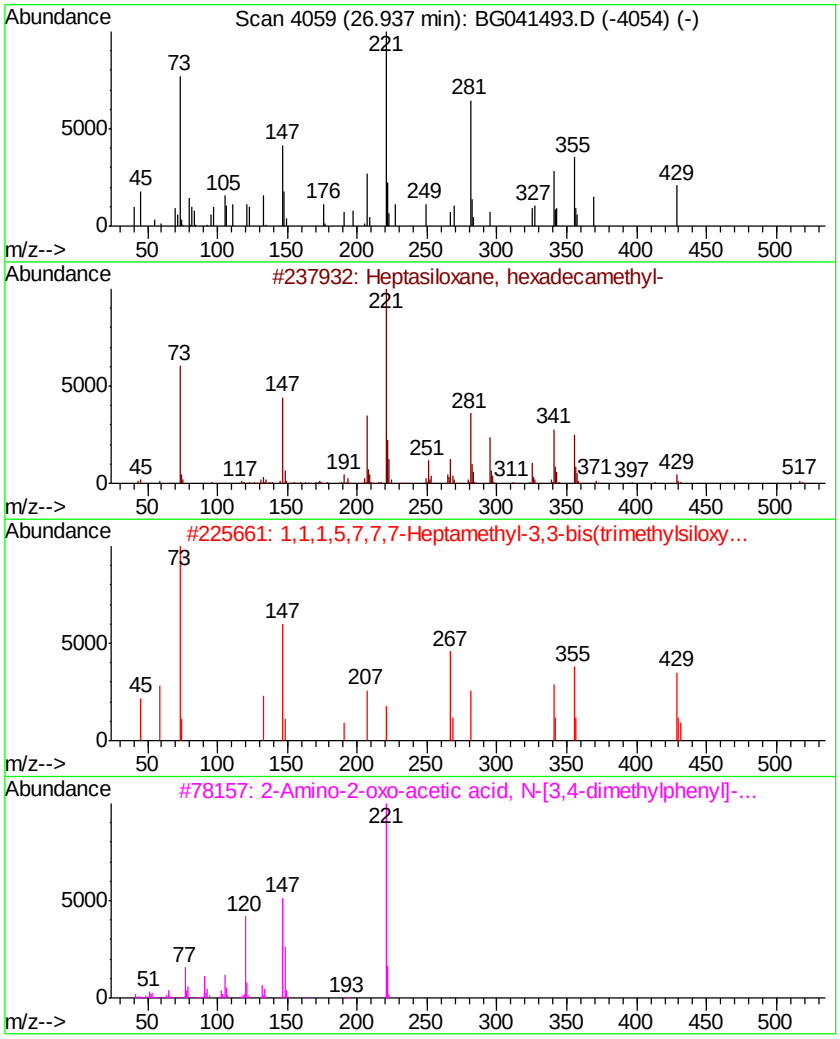
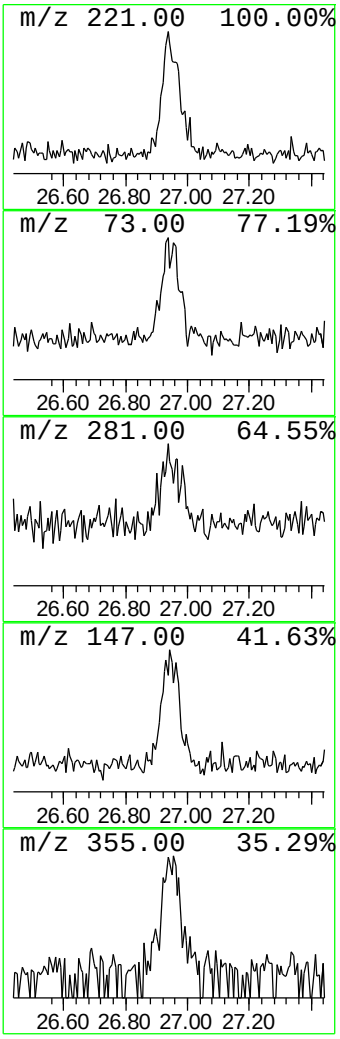
Peak Number 17 Heptasiloxane, hexadecamethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.94	2.33 ng	62084	Perylene-d12	24.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	64
2	1,1,1,5,7,7,7-Heptamethyl-3,3-bi...	444	C13H40O5Si6	038147-00-1	35
3	2-Amino-2-oxo-acetic acid, N-[3,...	221	C12H15NO3	024451-17-0	32
4	Indole, 2-(2,4-dimethylphenyl)-	221	C16H15N	062663-29-0	30
5	Benz[j]isoquinoline, 3,6,8-trime...	221	C16H15N	061171-16-2	30





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Data File : BG041493.D
Acq On : 27 Jun 2019 18:19
Operator : HP/JU
Sample : K3539-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MH-J-A-SETTLED-2H

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

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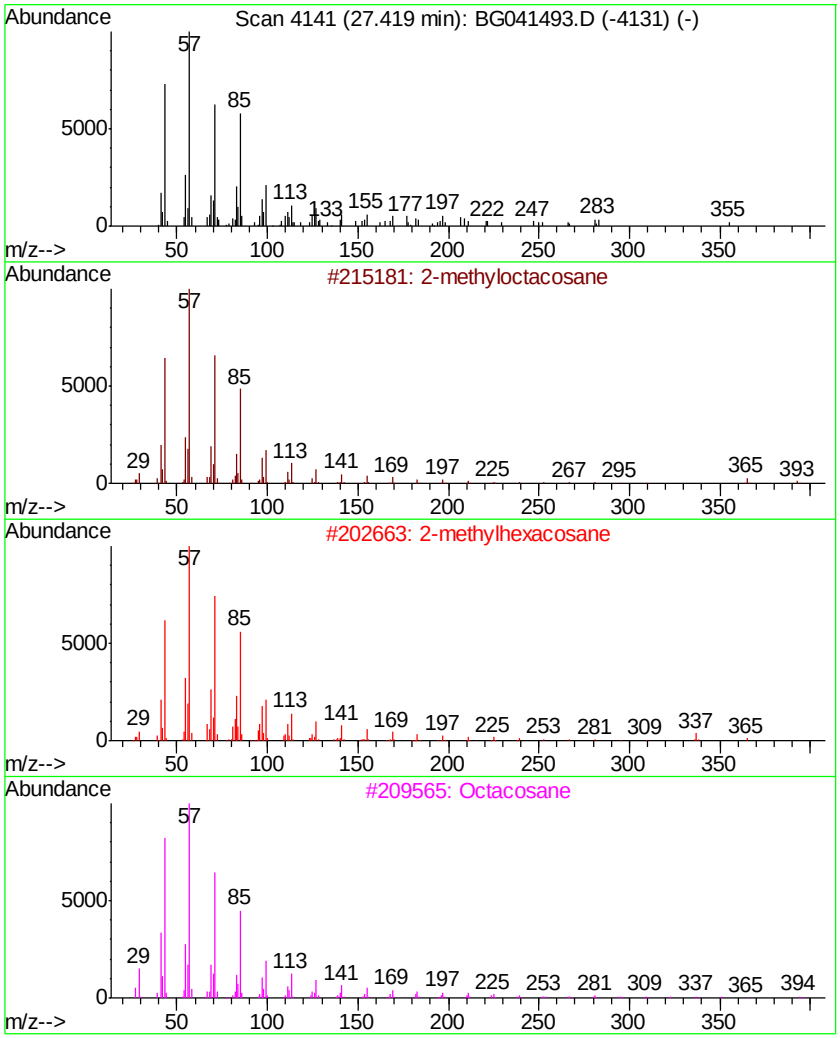
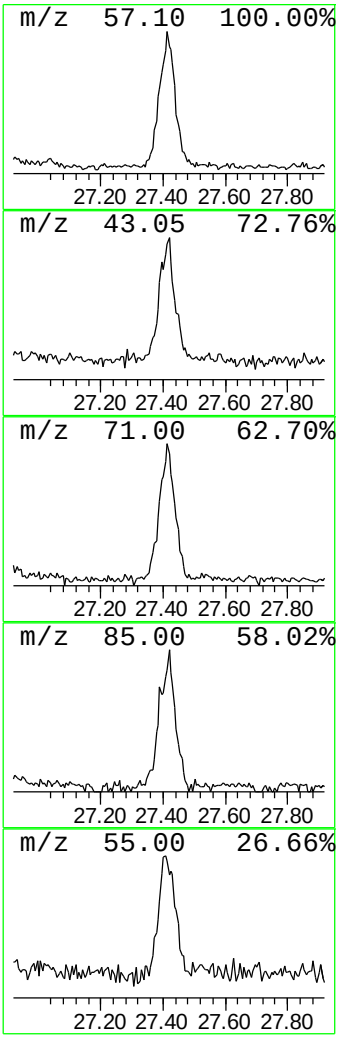
Peak Number 18 2-methyloctacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.42	6.46 ng	171896	Perylene-d12	24.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	91
2	2-methylhexacosane	380	C27H56	1000376-72-7	91
3	Octacosane	394	C28H58	000630-02-4	90
4	Docosane, 7-hexyl-	394	C28H58	055373-86-9	90
5	Eicosane	282	C20H42	000112-95-8	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062719\
Data File : BG041493.D
Acq On : 27 Jun 2019 18:19
Operator : HP/JU
Sample : K3539-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MH-J-A-SETTLED-2H

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	10.8	ng	99194	1	8.03	183770	20.0
Cyclotetrasiloxan...	7.08	7.3	ng	67070	1	8.03	183770	20.0
Urea, tetramethyl-	7.42	7.3	ng	67188	1	8.03	183770	20.0
unknown7.55	7.55	83.7	ng	769160	1	8.03	183770	20.0
Trimethylamine, c...	9.13	27.1	ng	249392	1	8.03	183770	20.0
Cyclopentasiloxan...	9.53	3.0	ng	34734	2	10.86	227802	20.0
Tridecanoic acid	18.28	12.7	ng	311449	4	17.42	489021	20.0
Octadecanoic acid	19.55	8.7	ng	212284	4	17.42	489021	20.0
Eicosane	21.29	2.4	ng	68953	5	21.70	579476	20.0
Octacosane	21.83	5.3	ng	152649	5	21.70	579476	20.0
Dodecane, 2-methyl-	22.44	9.8	ng	285495	5	21.70	579476	20.0
Heptacosane	23.14	15.9	ng	459655	5	21.70	579476	20.0
Heneicosane	23.95	18.0	ng	479328	6	24.98	531812	20.0
Heneicosane, 11-(...	24.90	17.2	ng	457194	6	24.98	531812	20.0
Hexacosane	26.04	12.7	ng	337180	6	24.98	531812	20.0
Heptasiloxane, he...	26.94	2.3	ng	62084	6	24.98	531812	20.0
2-methyloctacosane	27.42	6.5	ng	171896	6	24.98	531812	20.0