LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070621\
Data File : BG049185.D
Acq On : 6 Jul 2021 14:47
Operator : CG/JU
Sample : M2926-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-1

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-BG063021.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG049185.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.119	8	14	15	rBV	65858	77617	3.01%	0.553%
2	3.213	25	30	35	rVB2	28995	53722	2.08%	0.383%
3	5.176	357	364	373	rBV3	17579	32645	1.27%	0.233%
4	5.652	436	445	455	rBV	842850	1453739	56.37%	10.365%
5	7.256	709	718	728	rBV	877484	1586228	61.51%	11.310%
6	7.385	734	740	751	rVB	16912	34627	1.34%	0.247%
7	7.685	787	791	801	rBV3	15826	34872	1.35%	0.249%
8	8.096	854	861	868	rBV	152194	261715	10.15%	1.866%
9	9.265	1051	1060	1070	rBV	561641	1002767	38.88%	7.150%
10	10.916	1334	1341	1350	rBV	197099	358929	13.92%	2.559%
11	13.360	1750	1757	1764	rBV	1369211	2157496	83.66%	15.383%
12	14.183	1891	1897	1903	rBV	160513	243912	9.46%	1.739%
13	14.735	1980	1991	1999	rBV	287814	471943	18.30%	3.365%
14	16.228	2237	2245	2260	rBV	1096445	1778258	68.95%	12.679%
15	17.485	2452	2459	2466	rBV	343913	517515	20.07%	3.690%
16	18.360	2604	2608	2617	rBV5	58864	105801	4.10%	0.754%
17	20.094	2897	2903	2909	rBV	2000730	2578961	100.00%	18.388%
18	21.398	3121	3125	3136	rBV3	120467	241917	9.38%	1.725%
19	21.768	3183	3188	3196	rVB2	290637	513240	19.90%	3.659%
20	25.082	3744	3752	3764	rVB2	178121	519318	20.14%	3.703%

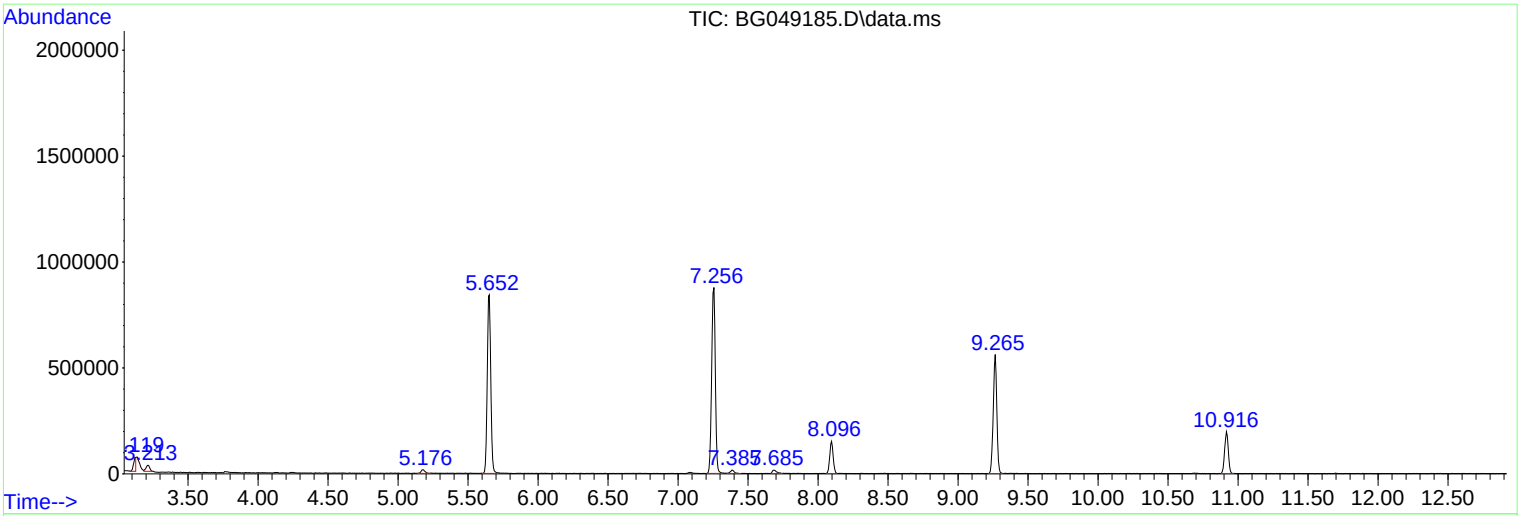
Sum of corrected areas: 14025222

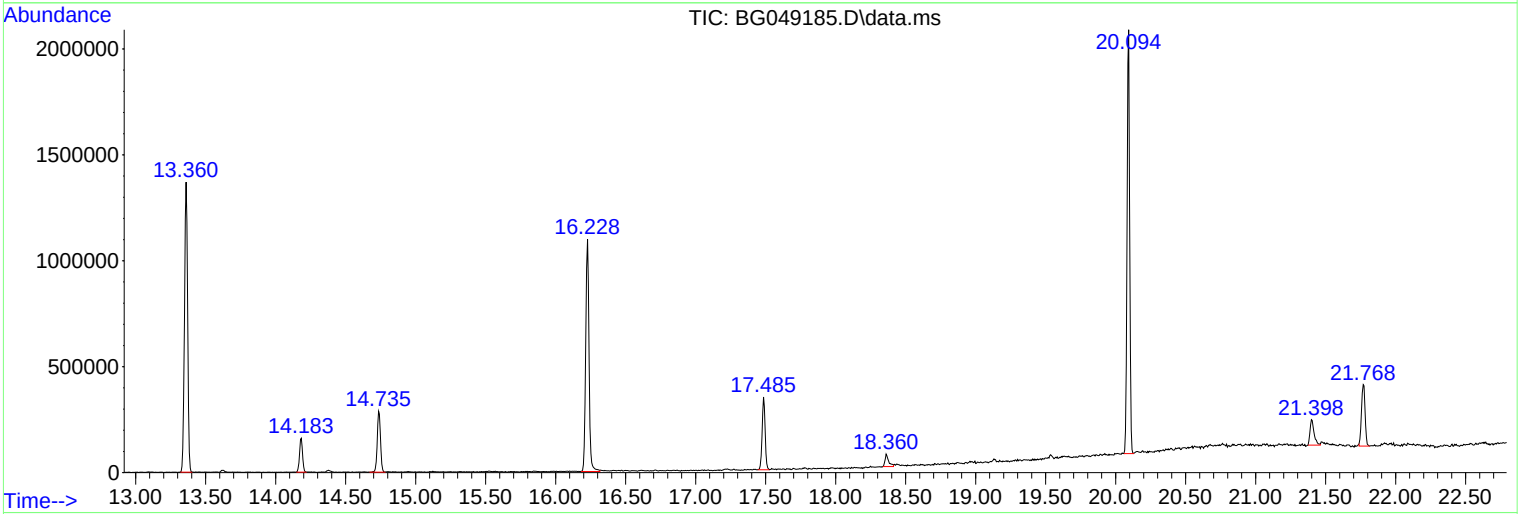
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070621\
Data File : BG049185.D
Acq On : 6 Jul 2021 14:47
Operator : CG/JU
Sample : M2926-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

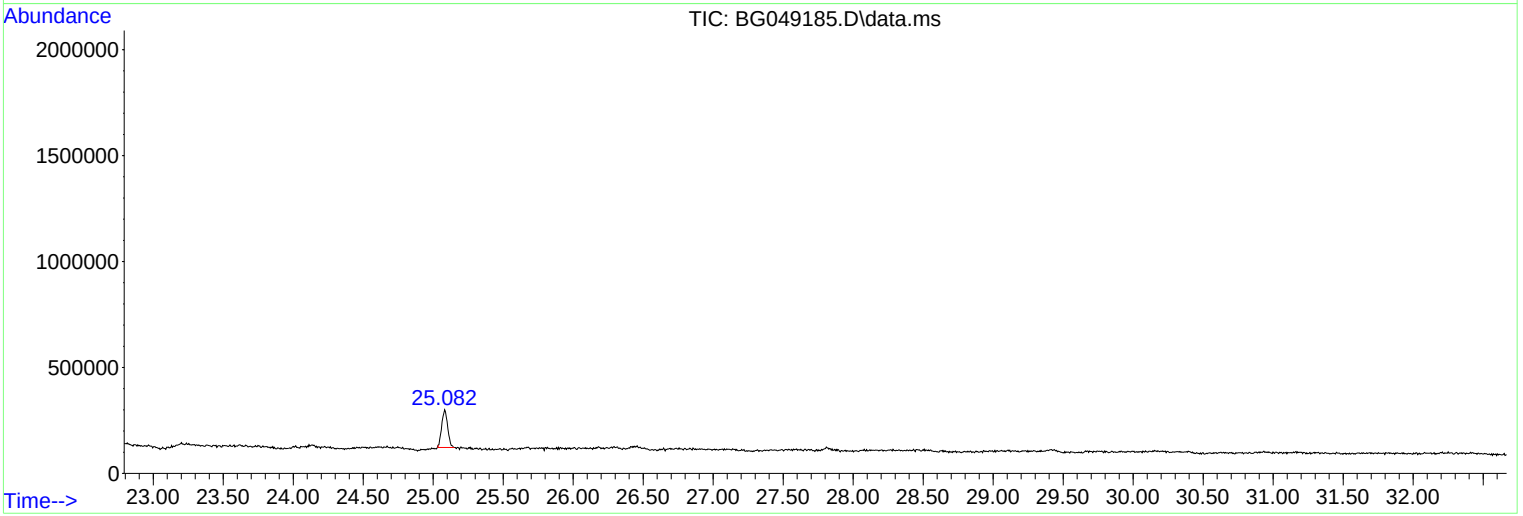
Instrument :
BNA_G
ClientSampleId :
TP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG063021.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\BG070621\
Data File : BG049185.D
Acq On : 6 Jul 2021 14:47
Operator : CG/JU
Sample : M2926-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-1

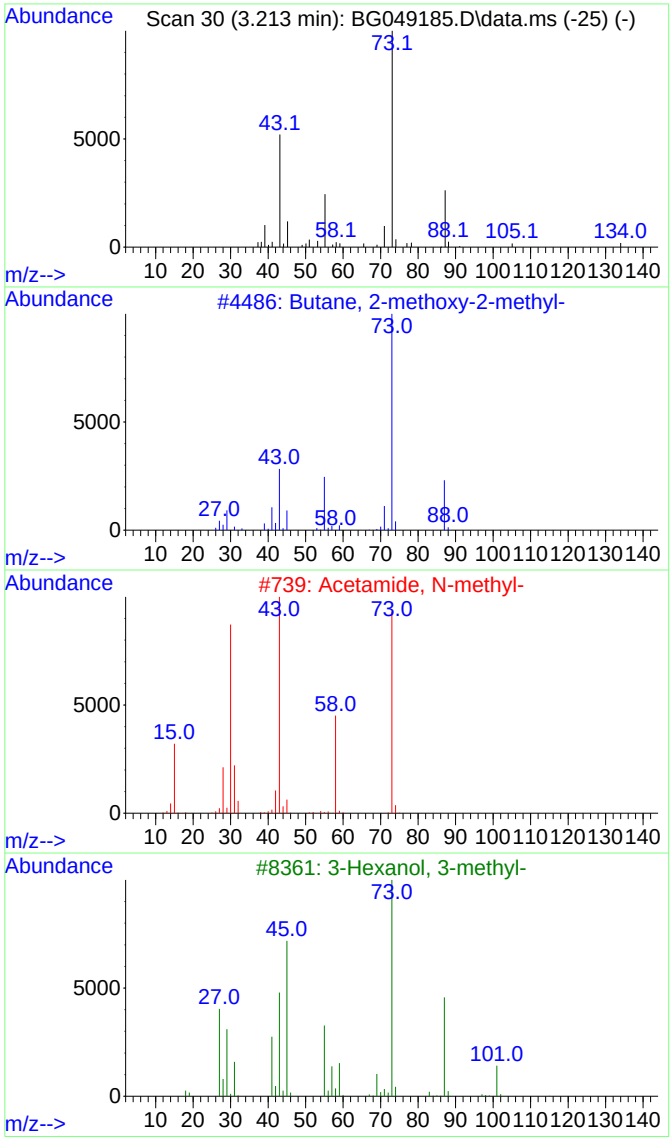
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG063021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

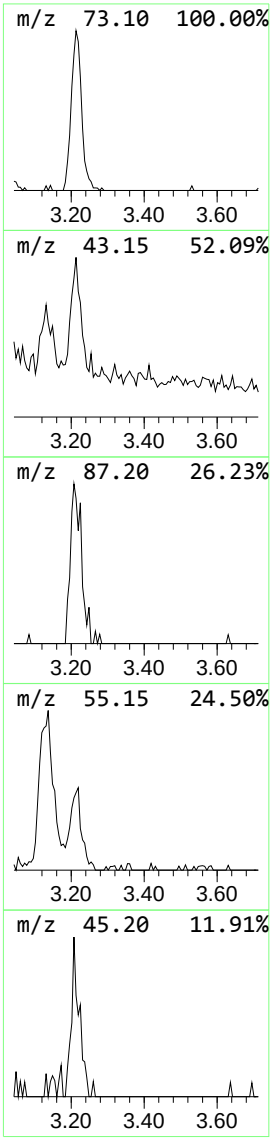
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.213	4.11 ng	53722	1,4-Dichlorobenzene-d4	8.096

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Acetamide, N-methyl-	73	C3H7NO	000079-16-3	9
3	3-Hexanol, 3-methyl-	116	C7H16O	000597-96-6	9
4	5-Hexen-3-ol, 2,3-dimethyl-	128	C8H16O	019550-90-4	9
5	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070621\
Data File : BG049185.D
Acq On : 6 Jul 2021 14:47
Operator : CG/JU
Sample : M2926-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-1

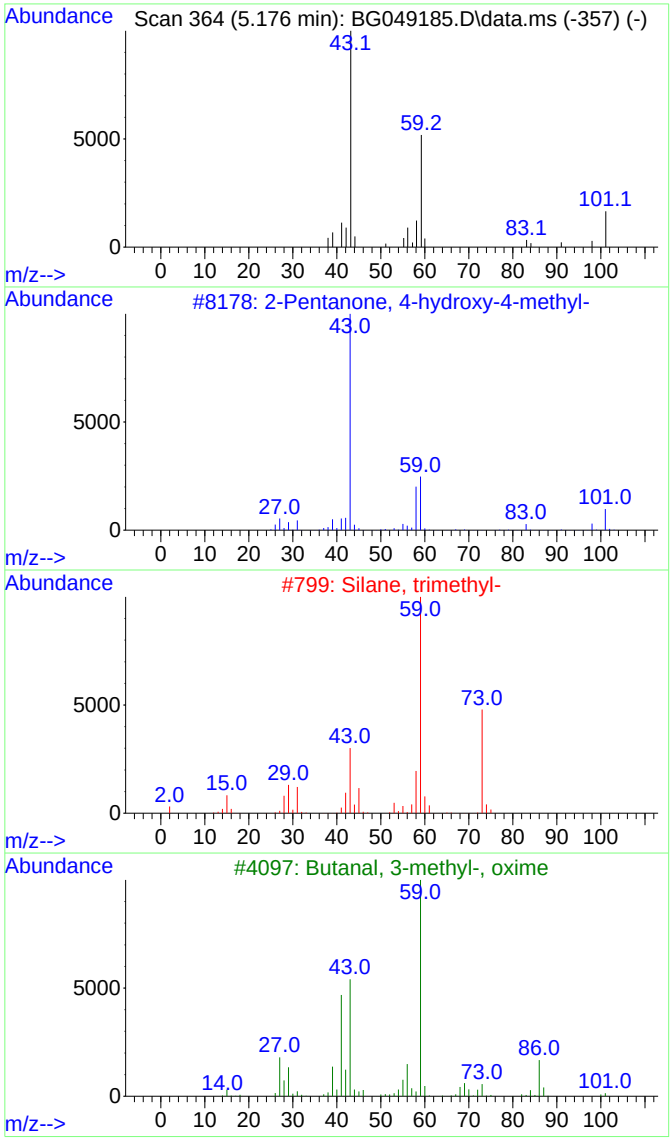
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG063021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

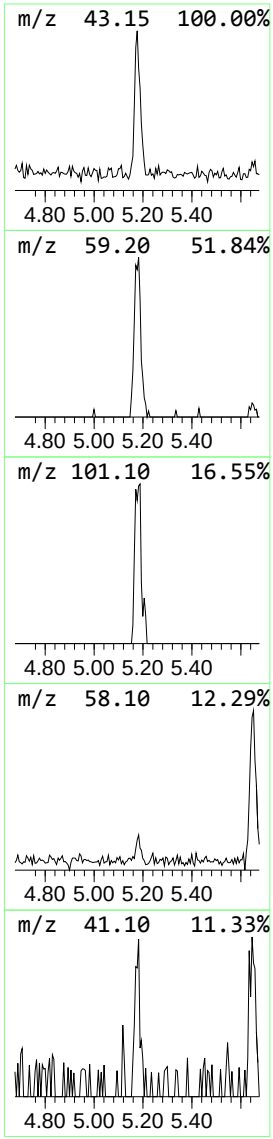
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.176	2.49 ng	32645	1,4-Dichlorobenzene-d4	8.096

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Silane, trimethyl-	74	C3H10Si	000993-07-7	28
3	Butanal, 3-methyl-, oxime	101	C5H11NO	000626-90-4	25
4	Butyl aldoxime, 3-methyl-, anti	101	C5H11NO	005775-74-6	25
5	Propane, 1-isocyanato-2-methyl-	99	C5H9NO	001873-29-6	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070621\
Data File : BG049185.D
Acq On : 6 Jul 2021 14:47
Operator : CG/JU
Sample : M2926-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG063021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

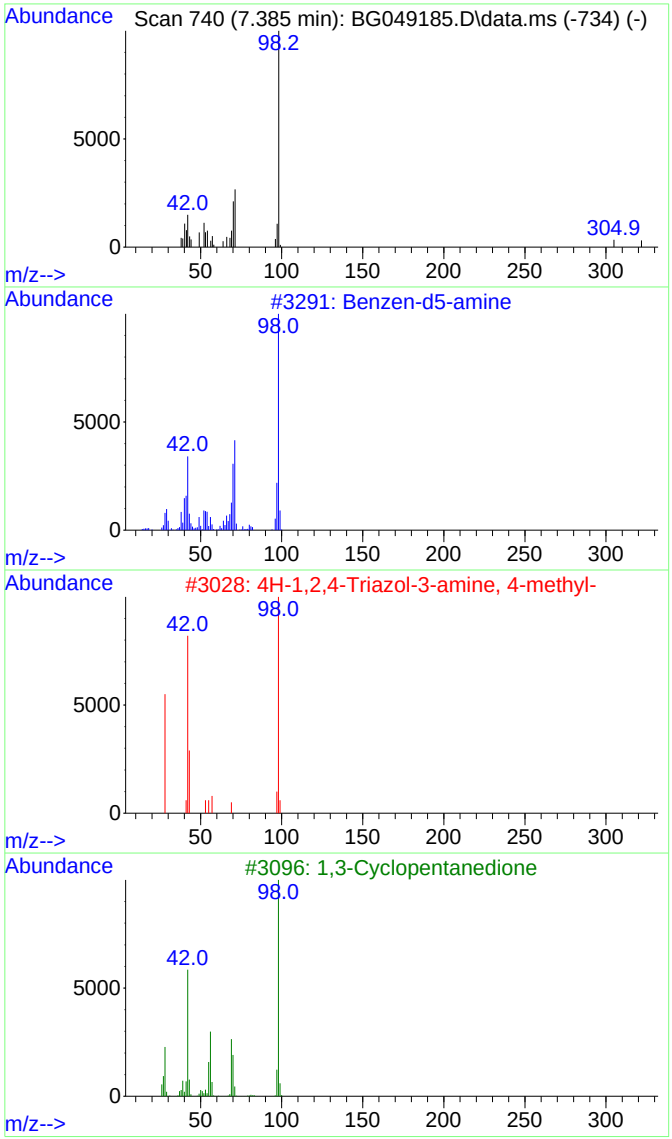
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

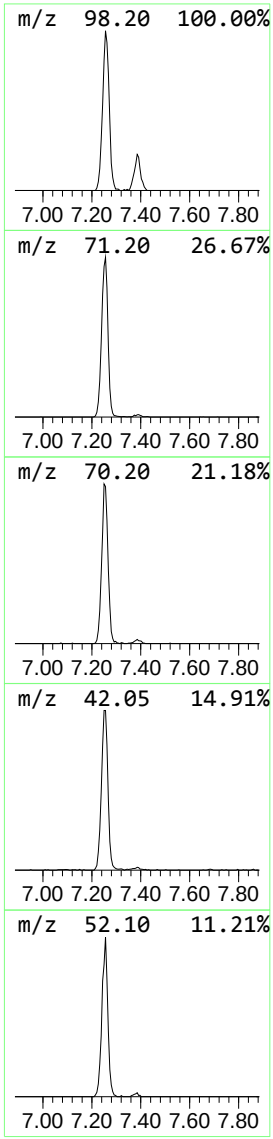
****

Peak Number 4 Benzen-d5-amine Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.385	2.65 ng	34627	1,4-Dichlorobenzene-d4	8.096

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzen-d5-amine	98	C6H2D5N	004165-61-1	50
2	4H-1,2,4-Triazol-3-amine, 4-methyl-	98	C3H6N4	016681-76-8	43
3	1,3-Cyclopentanedione	98	C5H6O2	003859-41-4	42
4	Acetamide, N-[4-(4-methylphenyl)...	315	C17H21N3OS	097018-84-3	38
5	1-Methyl-2-piperidinemethanol	129	C7H15NO	020845-34-5	33





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070621\
Data File : BG049185.D
Acq On : 6 Jul 2021 14:47
Operator : CG/JU
Sample : M2926-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-1

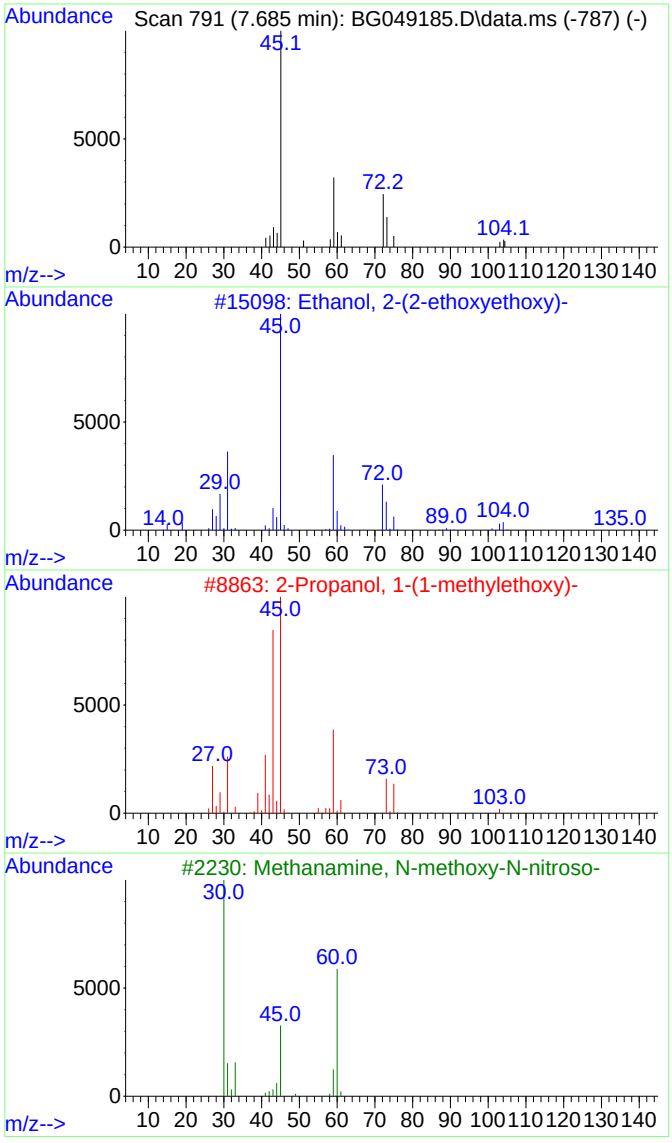
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG063021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

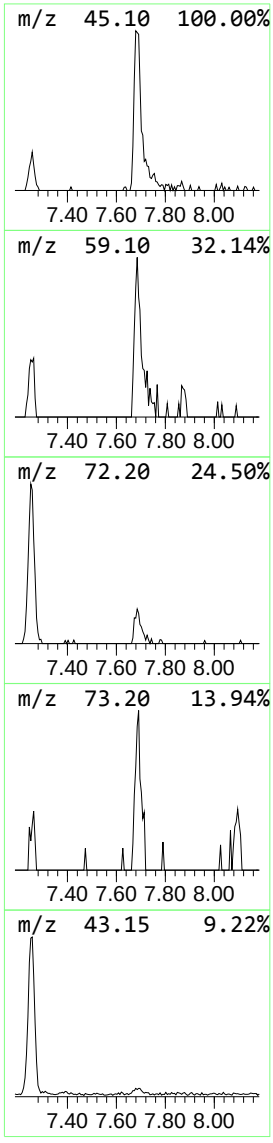
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.685	2.66 ng	34872	1,4-Dichlorobenzene-d4	8.096

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
2	2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	45
3	Methanamine, N-methoxy-N-nitroso-	90	C2H6N2O2	016339-12-1	9
4	Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	9
5	Ethyl ether	74	C4H10O	000060-29-7	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070621\
Data File : BG049185.D
Acq On : 6 Jul 2021 14:47
Operator : CG/JU
Sample : M2926-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG063021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

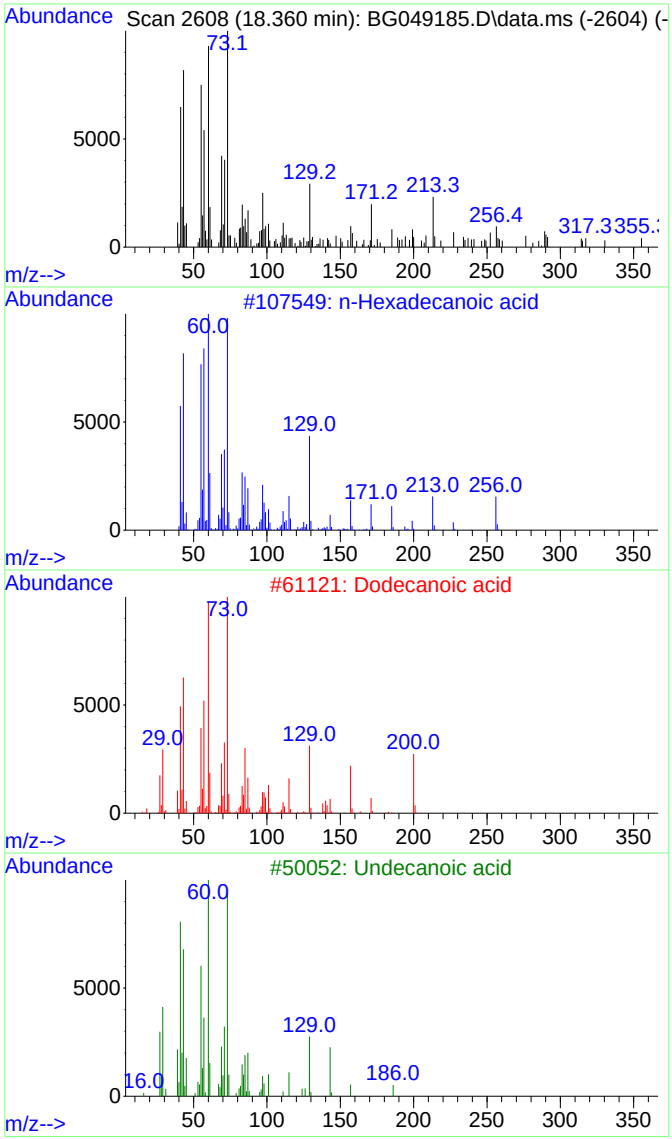
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

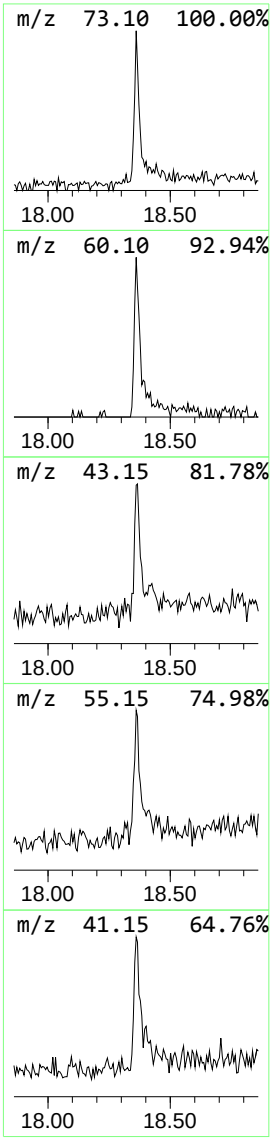
****

Peak Number 6 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.360	4.09 ng	105801	Phenanthrene-d10	17.485

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
2	Dodecanoic acid	200	C12H24O2	000143-07-7	70
3	Undecanoic acid	186	C11H22O2	000112-37-8	58
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	53
5	n-Decanoic acid	172	C10H20O2	000334-48-5	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070621\
Data File : BG049185.D
Acq On : 6 Jul 2021 14:47
Operator : CG/JU
Sample : M2926-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG063021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

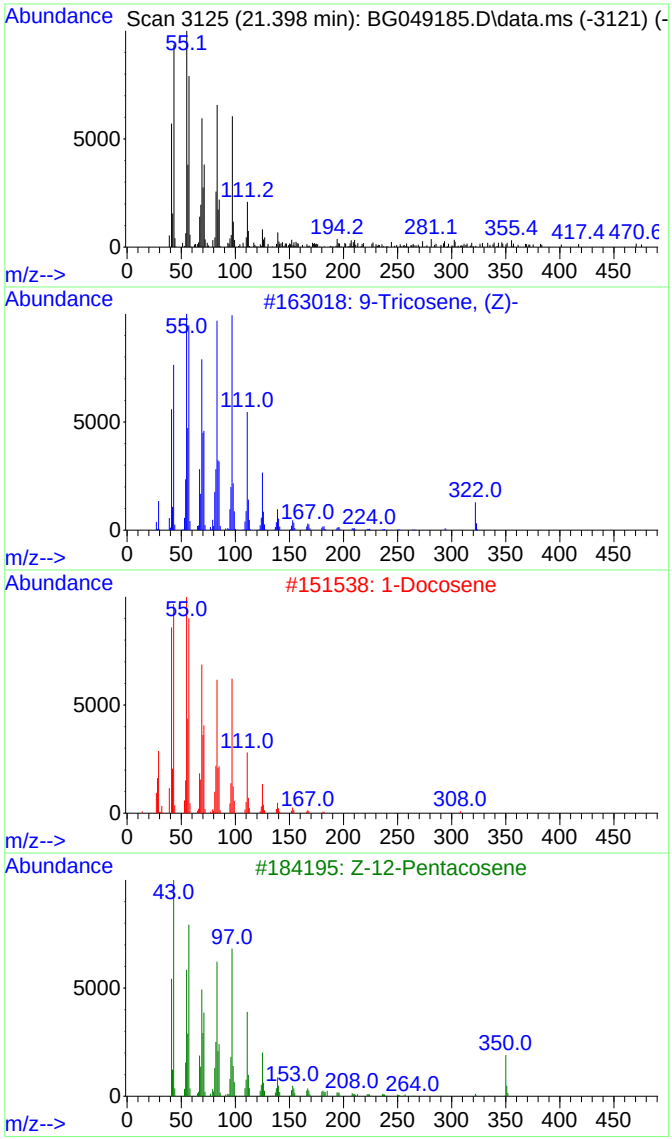
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

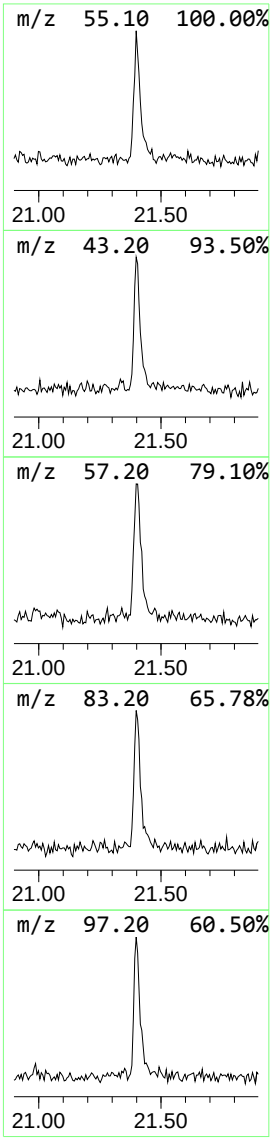
****

Peak Number 7 9-Tricosene, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.398	9.43 ng	241917	Chrysene-d12	21.768

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Tricosene, (Z)-	322	C23H46	027519-02-4	94
2	1-Docosene	308	C22H44	001599-67-3	94
3	Z-12-Pentacosene	350	C25H50	1000131-09-4	91
4	Cyclotetracosane	336	C24H48	000297-03-0	91
5	11-Tricosene	322	C23H46	052078-56-5	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070621\
Data File : BG049185.D
Acq On : 6 Jul 2021 14:47
Operator : CG/JU
Sample : M2926-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG063021.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-metho...	3.213	4.1	ng	53722	1	8.096	261715	20.0
2-Pentanone, 4-...	5.176	2.5	ng	32645	1	8.096	261715	20.0
Benzen-d5-amine	7.385	2.6	ng	34627	1	8.096	261715	20.0
Ethanol, 2-(2-e...	7.685	2.7	ng	34872	1	8.096	261715	20.0
n-Hexadecanoic ...	18.360	4.1	ng	105801	4	17.485	517515	20.0
9-Tricosene, (Z)-	21.398	9.4	ng	241917	5	21.768	513240	20.0