LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052522\
Data File : BG053704.D
Acq On : 25 May 2022 21:48
Operator : CG/JU
Sample : N2893-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P004-SS002-0612-01

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-BG050522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG053704.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.017	3	5	10	rVB2	16154	18872	1.14%	0.247%
2	3.093	13	18	32	rVB	168723	259791	15.72%	3.397%
3	5.555	431	437	450	rBV	333963	558895	33.83%	7.308%
4	7.158	703	710	725	rBV	365064	649175	39.29%	8.489%
5	7.987	844	851	858	rBV	85518	141254	8.55%	1.847%
6	9.150	1041	1049	1060	rBV	235607	417204	25.25%	5.456%
7	10.795	1320	1329	1341	rVB	120464	215723	13.06%	2.821%
8	13.244	1738	1746	1756	rVB	672567	1010294	61.15%	13.211%
9	14.625	1974	1981	1988	rBB	217537	333056	20.16%	4.355%
10	16.117	2228	2235	2250	rBV	556448	874428	52.93%	11.434%
11	17.368	2442	2448	2459	rVB	292456	431494	26.12%	5.642%
12	18.261	2596	2600	2607	rBV3	19174	36741	2.22%	0.480%
13	19.976	2886	2892	2898	rBV	1310897	1652132	100.00%	21.604%
14	21.263	3107	3111	3119	rBV3	53500	94194	5.70%	1.232%
15	21.633	3168	3174	3182	rVB	283918	469486	28.42%	6.139%
16	21.903	3217	3220	3225	rVB7	11169	17049	1.03%	0.223%
17	24.840	3709	3720	3729	rBV	163992	467521	28.30%	6.114%

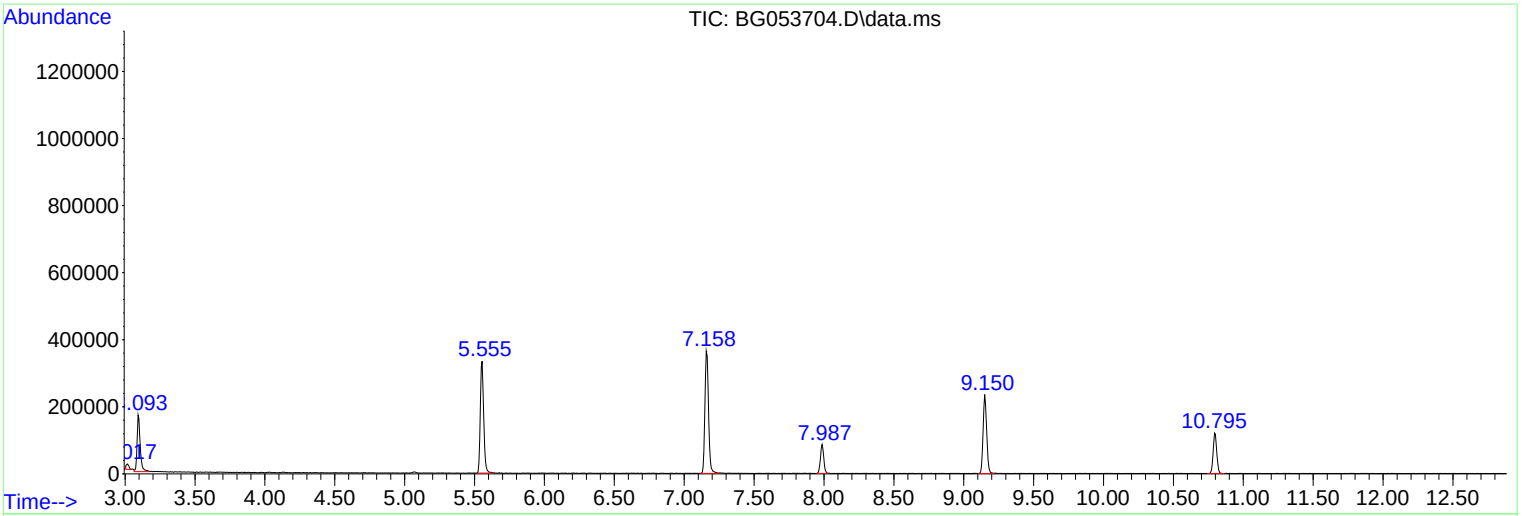
Sum of corrected areas: 7647309

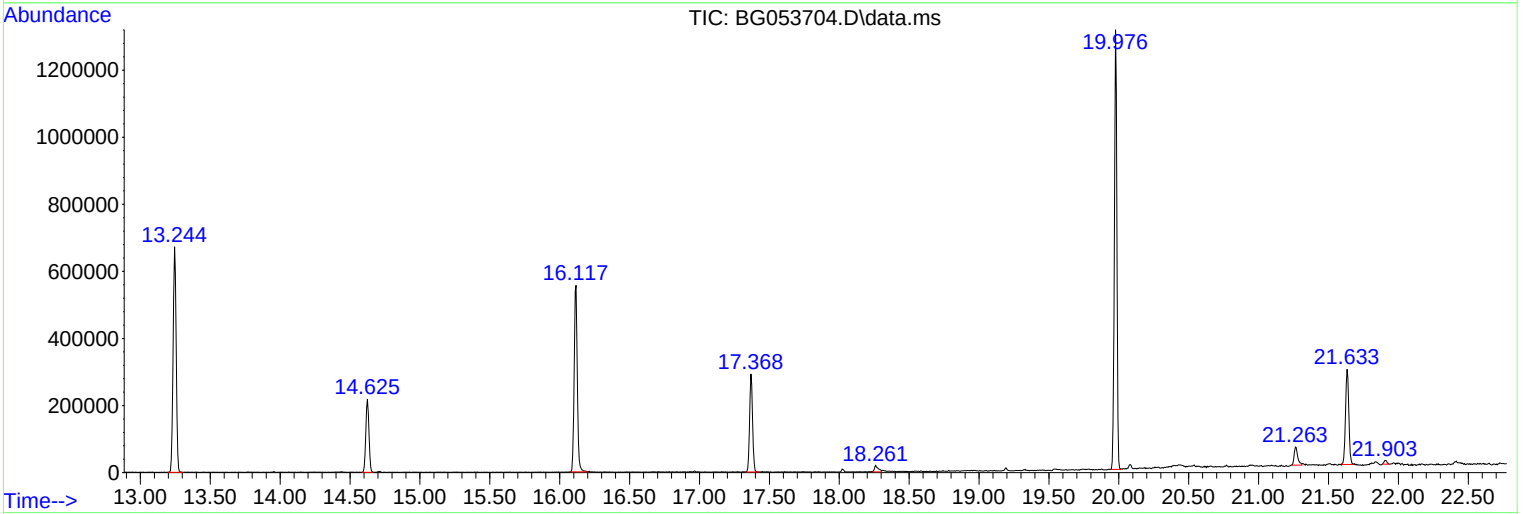
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052522\
Data File : BG053704.D
Acq On : 25 May 2022 21:48
Operator : CG/JU
Sample : N2893-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

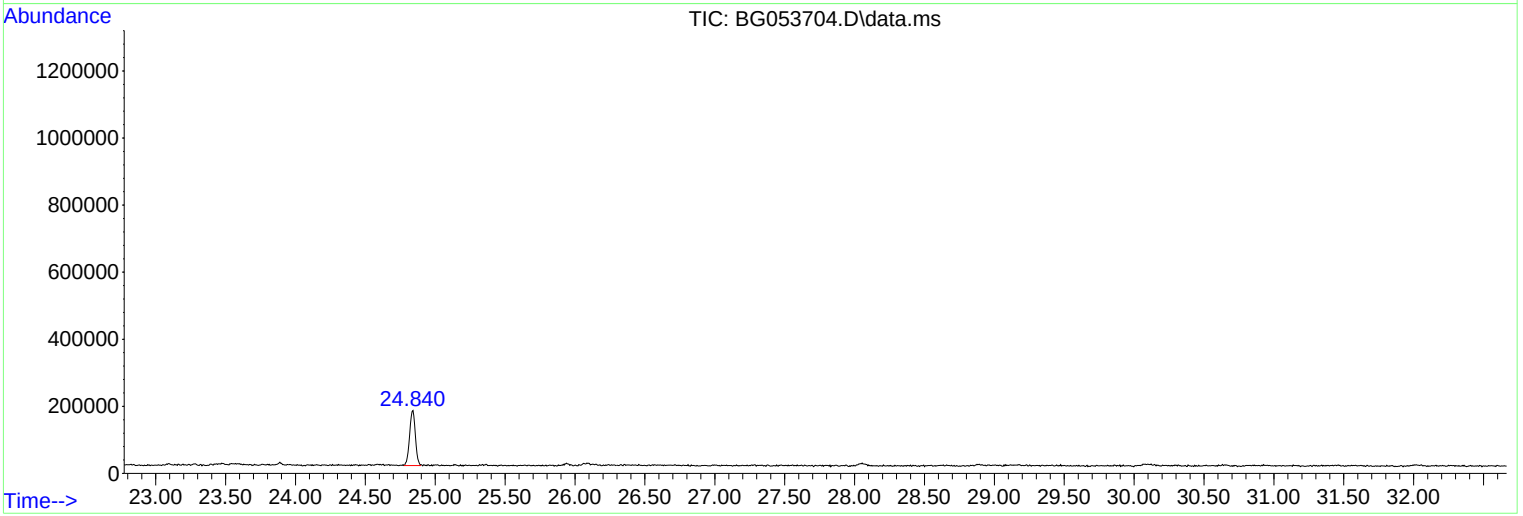
Instrument :
BNA_G
ClientSampleId :
P004-SS002-0612-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052522\
Data File : BG053704.D
Acq On : 25 May 2022 21:48
Operator : CG/JU
Sample : N2893-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P004-SS002-0612-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

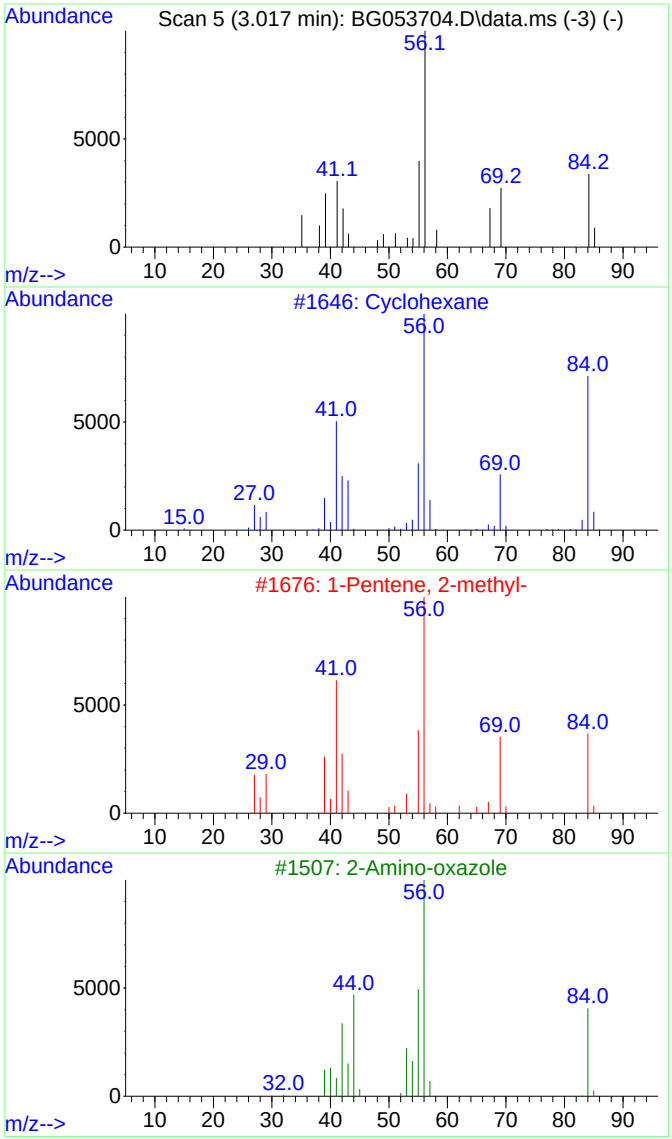
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

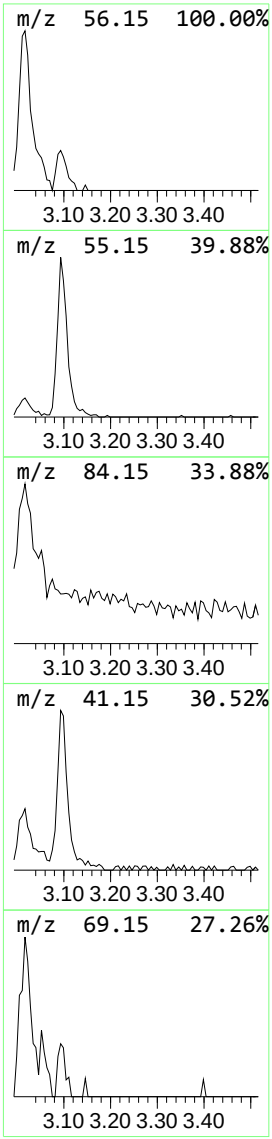
****

Peak Number 1 Cyclohexane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.017	2.67 ng	18872	1,4-Dichlorobenzene-d4	7.987

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	64
2	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	45
3	2-Amino-oxazole	84	C3H4N2O	004570-45-0	9
4	Cyclobutane, ethyl-	84	C6H12	004806-61-5	9
5	Cyclopropane, propyl-	84	C6H12	002415-72-7	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052522\
Data File : BG053704.D
Acq On : 25 May 2022 21:48
Operator : CG/JU
Sample : N2893-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P004-SS002-0612-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

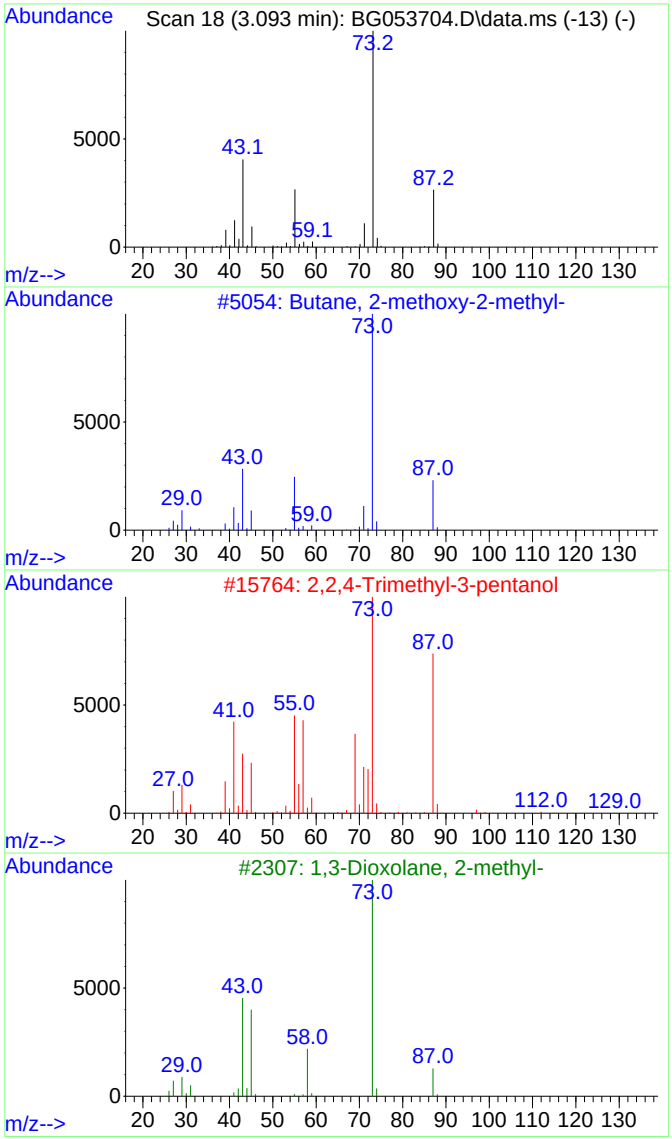
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

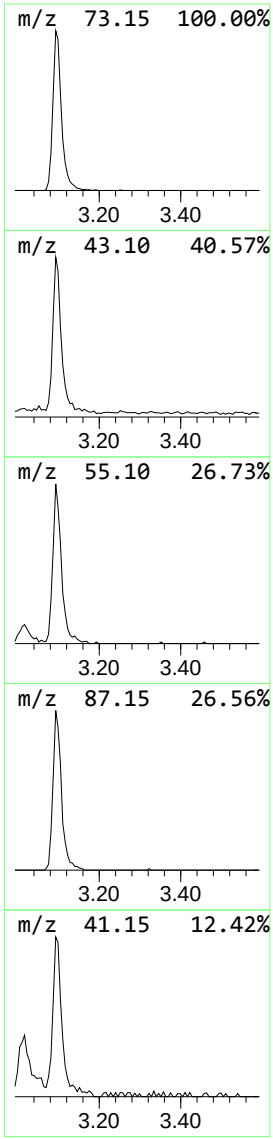
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.093	36.78 ng	259791	1,4-Dichlorobenzene-d4	7.987

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	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	38
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052522\
Data File : BG053704.D
Acq On : 25 May 2022 21:48
Operator : CG/JU
Sample : N2893-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P004-SS002-0612-01

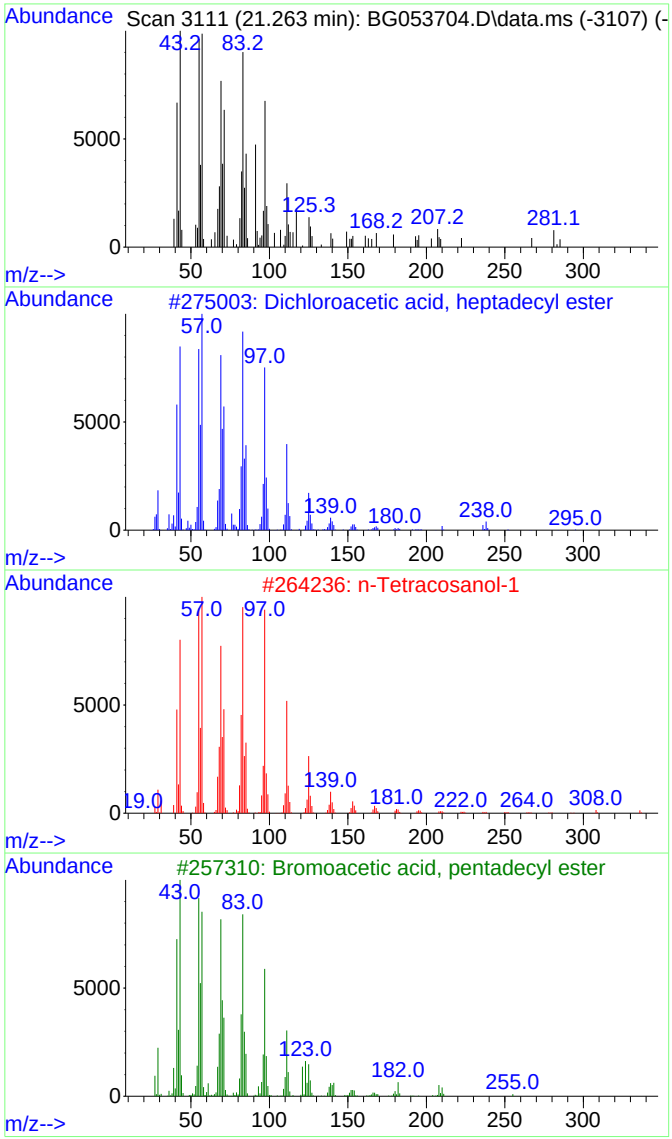
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

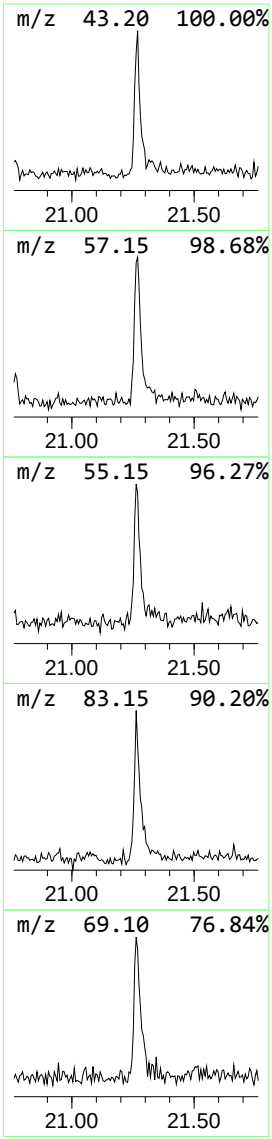
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Dichloroacetic acid, heptad... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.263	4.01 ng	94194	Chrysene-d12	21.633

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	90
3	Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	87
4	Chloroacetic acid, pentadecyl ester	304	C17H33ClO2	070301-47-2	87
5	1-Octadecanol	270	C18H38O	000112-92-5	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052522\
Data File : BG053704.D
Acq On : 25 May 2022 21:48
Operator : CG/JU
Sample : N2893-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P004-SS002-0612-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Cyclohexane	3.017	2.7	ng	18872	1	7.987	141254	20.0
Butane, 2-metho...	3.093	36.8	ng	259791	1	7.987	141254	20.0
Dichloroacetic ...	21.263	4.0	ng	94194	5	21.633	469486	20.0