LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060319\
Data File : BG041040.D
Acq On : 3 Jun 2019 18:47
Operator : HP/JU
Sample : K3097-16
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 0436-HR-16(HACKENSACK)

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-BG052919.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	3.126	3	6	15	rVB2	145406	255882	6.84%	1.000%
2	3.202	15	19	32	rVB	382417	584123	15.61%	2.282%
3	5.652	428	436	447	rBV	1191155	1887912	50.44%	7.377%
4	7.262	702	710	724	rBV	1276446	2304425	61.57%	9.004%
5	7.644	767	775	785	rBV	1227955	2082531	55.64%	8.137%
6	8.120	848	856	866	rBV	240492	408901	10.93%	1.598%
7	8.443	903	911	919	rBV	773747	1314192	35.11%	5.135%
8	9.295	1048	1056	1067	rBV	752072	1352574	36.14%	5.285%
9	10.940	1328	1336	1346	rBV	322348	580941	15.52%	2.270%
10	13.373	1743	1750	1758	rBV	1694327	2644006	70.65%	10.331%
11	14.189	1883	1889	1898	rVB	202634	298549	7.98%	1.167%
12	14.748	1978	1984	1992	rBV2	522340	851098	22.74%	3.325%
13	16.234	2230	2237	2248	rBV	1811054	2736203	73.11%	10.691%
14	16.434	2265	2271	2277	rBV2	51764	87786	2.35%	0.343%
15	17.491	2445	2451	2457	rBV2	702488	1075731	28.74%	4.203%
16	18.343	2592	2596	2604	rBV4	134724	211915	5.66%	0.828%
17	19.536	2794	2799	2804	rBV	55421	81370	2.17%	0.318%
18	19.607	2807	2811	2820	rVB	34063	65371	1.75%	0.255%
19	19.900	2857	2861	2865	rVB	49191	62176	1.66%	0.243%
20	20.088	2887	2893	2902	rBV	3004279	3742620	100.00%	14.623%
21	21.369	3106	3111	3120	rBV3	124028	217565	5.81%	0.850%
22	21.622	3151	3154	3158	rVB2	31486	38450	1.03%	0.150%
23	21.775	3172	3180	3185	rBV	720485	1236591	33.04%	4.832%
24	22.544	3307	3311	3316	rVB7	26487	38604	1.03%	0.151%
25	23.255	3428	3432	3437	rVB4	26612	42197	1.13%	0.165%
26	23.449	3462	3465	3475	rVB5	30896	67437	1.80%	0.263%
27	24.941	3713	3719	3727	rBV4	18568	50479	1.35%	0.197%
28	25.112	3733	3748	3760	rBV2	406601	1225034	32.73%	4.787%
29	26.228	3934	3938	3947	rVB2	22218	48725	1.30%	0.190%

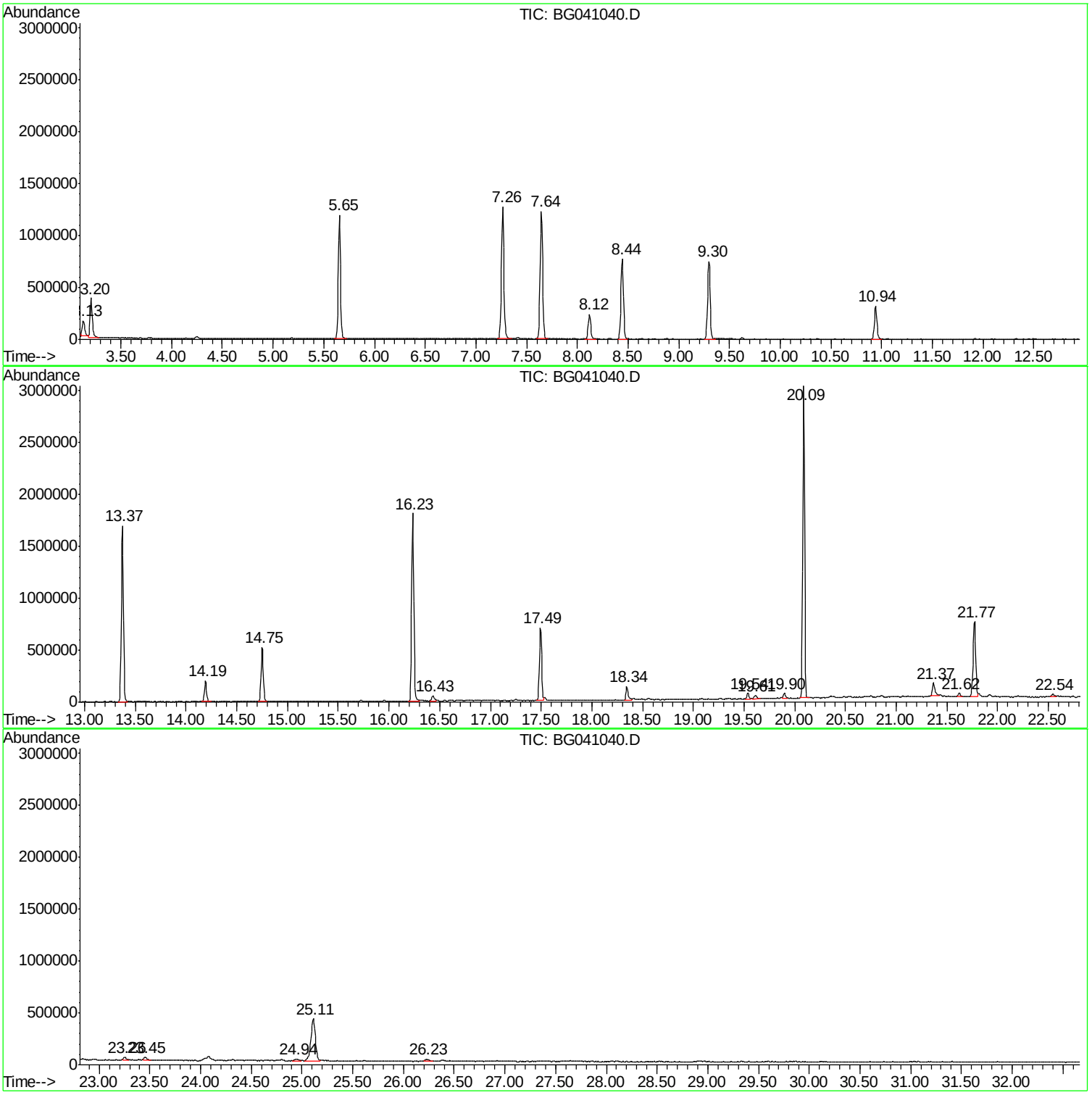
Sum of corrected areas: 25593388

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060319\
Data File : BG041040.D
Acq On : 3 Jun 2019 18:47
Operator : HP/JU
Sample : K3097-16
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
0436-HR-16(HACKENSACK)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG052919.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\BG060319\
Data File : BG041040.D
Acq On : 3 Jun 2019 18:47
Operator : HP/JU
Sample : K3097-16
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 0436-HR-16(HACKENSACK)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

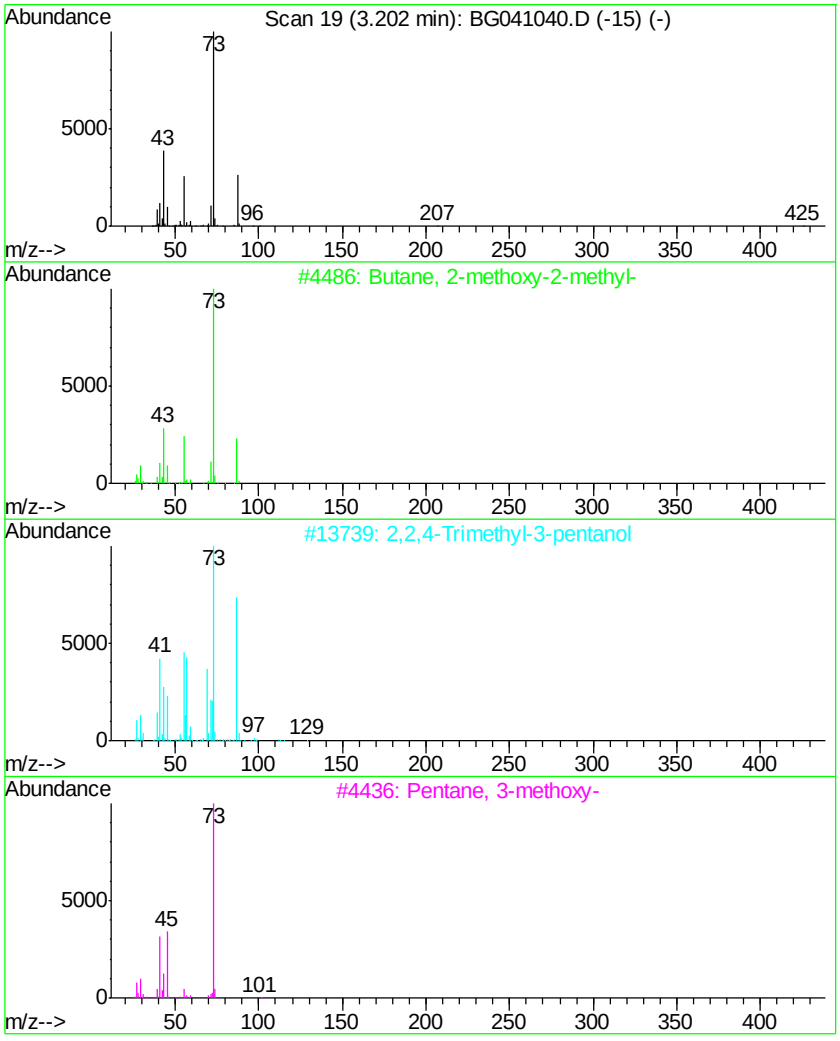
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

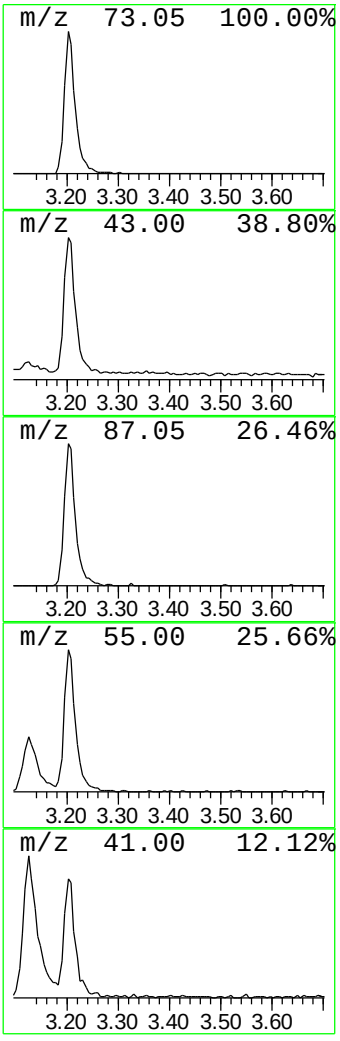
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.20	28.57 ng	584123	1,4-Dichlorobenzene-d4	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060319\
Data File : BG041040.D
Acq On : 3 Jun 2019 18:47
Operator : HP/JU
Sample : K3097-16
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 0436-HR-16(HACKENSACK)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

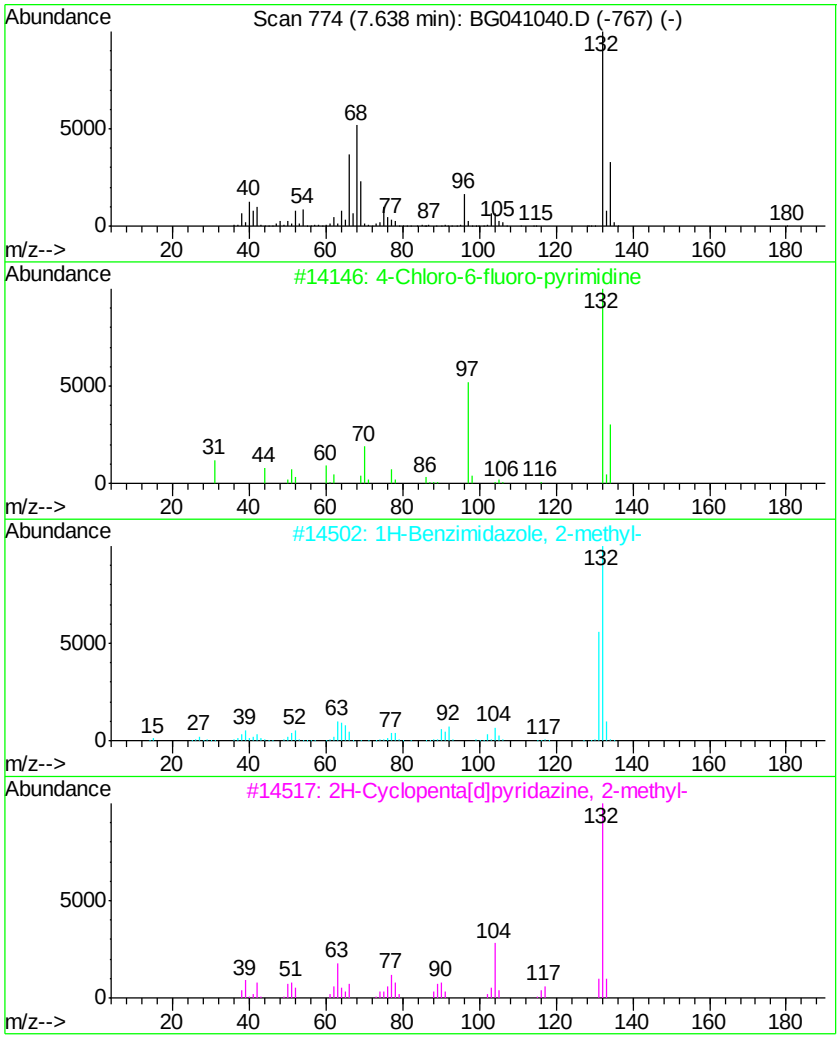
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

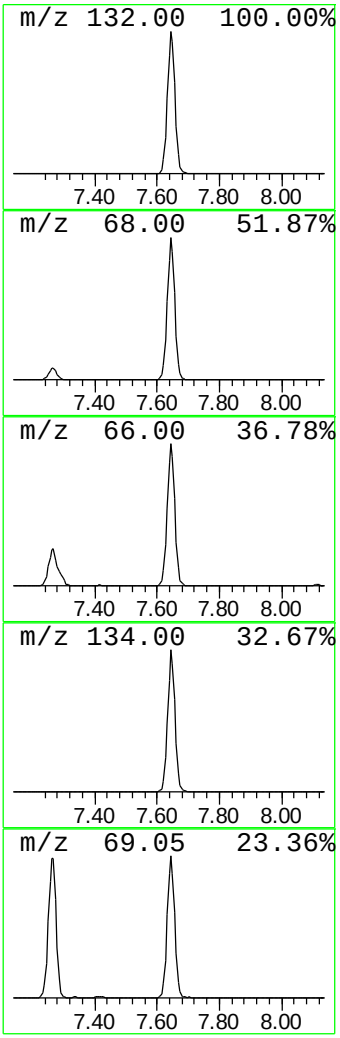
****

Peak Number 3 unknown7.64 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.64	101.86 ng	2082530	1,4-Dichlorobenzene-d4	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	22
4	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
5	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	14





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060319\
Data File : BG041040.D
Acq On : 3 Jun 2019 18:47
Operator : HP/JU
Sample : K3097-16
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 0436-HR-16(HACKENSACK)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

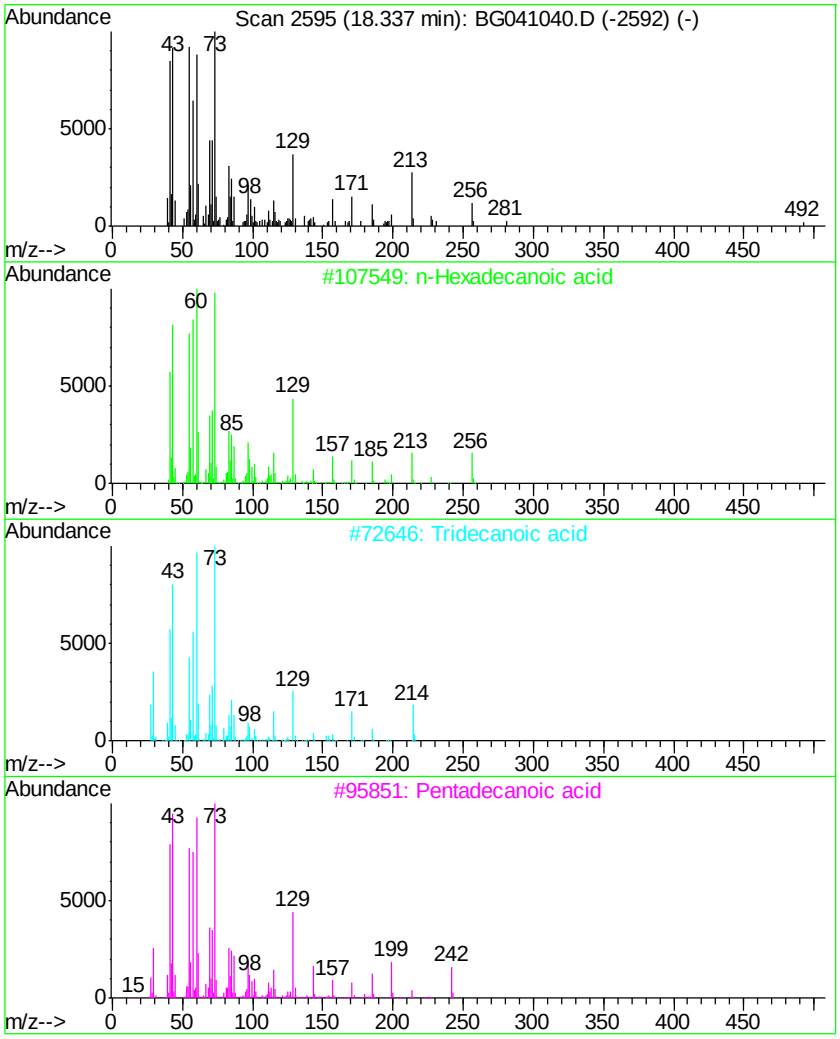
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

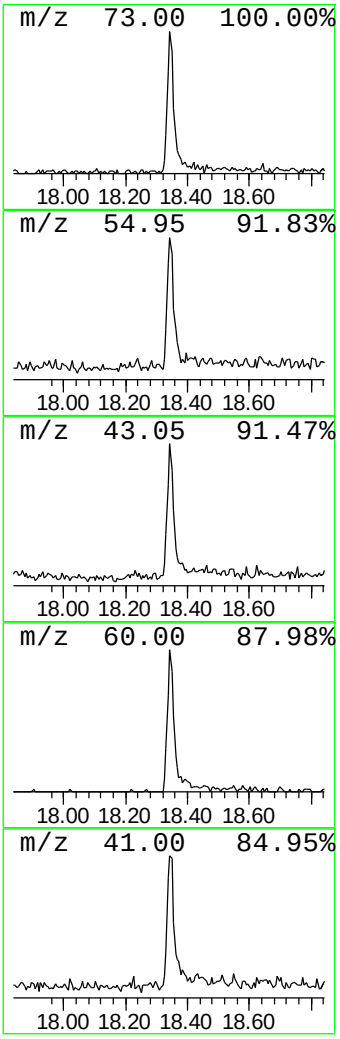
****

Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.34	3.94 ng	211915	Phenanthrene-d10	17.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	94
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4	n-Decanoic acid	172	C10H20O2	000334-48-5	64
5	Undecanoic acid	186	C11H22O2	000112-37-8	55





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060319\
Data File : BG041040.D
Acq On : 3 Jun 2019 18:47
Operator : HP/JU
Sample : K3097-16
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 0436-HR-16(HACKENSACK)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

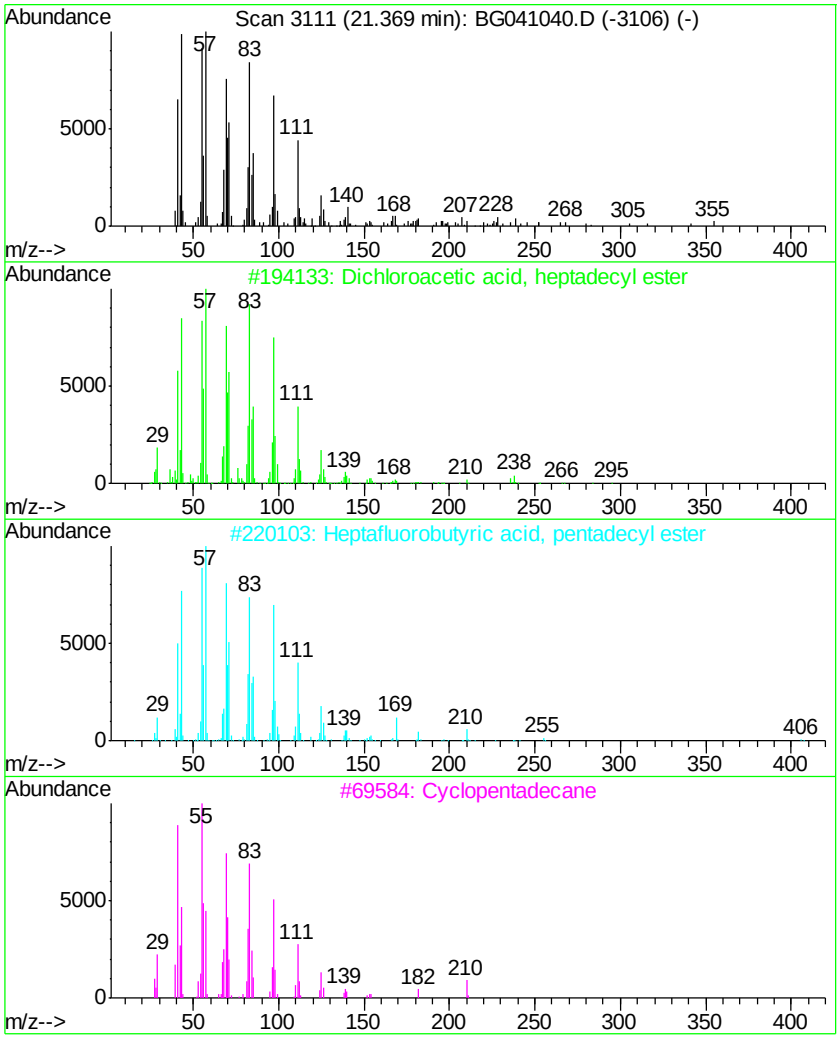
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

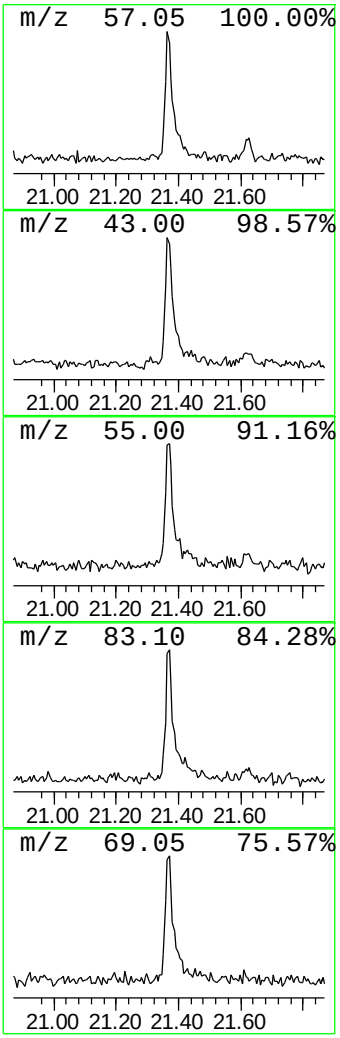
****

Peak Number 6 Dichloroacetic acid, heptad... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.37	3.52 ng	217565	Chrysene-d12	21.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
2	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91
3	Cyclopentadecane	210	C15H30	000295-48-7	91
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
5	Cyclotetradecane, 1,7,11-trimeth...	280	C20H40	001786-12-5	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG060319\
Data File : BG041040.D
Acq On : 3 Jun 2019 18:47
Operator : HP/JU
Sample : K3097-16
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 0436-HR-16(HACKENSACK)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG052919.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...	3.20	28.6	ng	584123	1	8.12	408901	20.0
unknown7.64	7.64	101.9	ng	2082530	1	8.12	408901	20.0
n-Hexadecanoic acid	18.34	3.9	ng	211915	4	17.49	1075730	20.0
Dichloroacetic ac...	21.37	3.5	ng	217565	5	21.77	1236590	20.0