LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG091117\
Data File : BG028663.D
Acq On : 12 Sep 2017 6:20
Operator : SJ/JU
Sample : I5123-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EP-28

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:\HPCHEM1\BNA_G\METHODS\8270-BG090717.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG028664.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.444	310	316	325	rBV	62488	97773	3.29%	0.646%
2	5.908	388	395	408	rBV	616984	1028619	34.63%	6.793%
3	7.489	655	664	680	rBV	617326	1155797	38.91%	7.633%
4	7.871	721	729	742	rBV	576160	1044879	35.18%	6.900%
5	8.335	801	808	819	rBV	144696	251414	8.46%	1.660%
6	8.658	854	863	871	rBV	437356	781758	26.32%	5.163%
7	9.504	999	1007	1020	rBV	355869	678767	22.85%	4.483%
8	11.155	1280	1288	1296	rBV	192606	348870	11.75%	2.304%
9	13.564	1689	1698	1706	rBV	1148284	1755851	59.11%	11.596%
10	14.381	1830	1837	1842	rBV	43992	62700	2.11%	0.414%
11	14.945	1926	1933	1944	rVB2	321485	546299	18.39%	3.608%
12	16.437	2179	2187	2198	rBV	971886	1566335	52.73%	10.344%
13	17.695	2395	2401	2411	rBV2	472957	740664	24.94%	4.891%
14	18.541	2539	2545	2554	rBV2	59607	98534	3.32%	0.651%
15	19.804	2755	2760	2766	rBV5	21147	36997	1.25%	0.244%
16	20.280	2835	2841	2847	rBV	2247926	2970359	100.00%	19.616%
17	21.596	3060	3065	3078	rVB3	57172	138968	4.68%	0.918%
18	21.766	3090	3094	3099	rBV6	27795	48862	1.64%	0.323%
19	21.854	3106	3109	3116	rVB4	27299	45281	1.52%	0.299%
20	22.025	3132	3138	3147	rVB	465169	848996	28.58%	5.607%
21	23.047	3306	3312	3317	rBV9	13983	37414	1.26%	0.247%
22	25.527	3724	3734	3748	rVB	273310	857023	28.85%	5.660%

Sum of corrected areas: 15142160

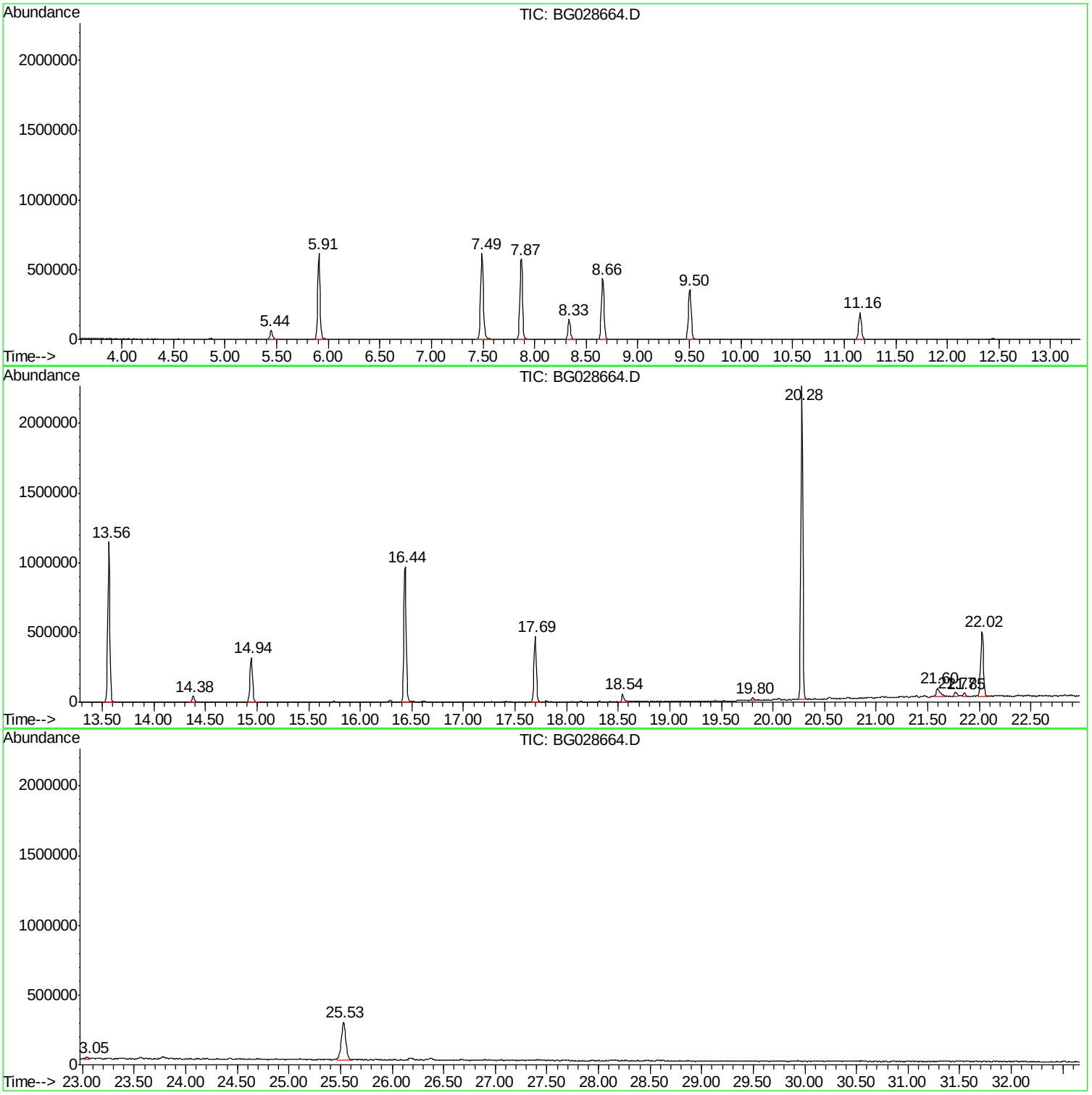
LSC Report - Integrated Chromatogram

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG091117\
Data File : BG028663.D
Acq On : 12 Sep 2017 6:20
Operator : SJ/JU
Sample : I5123-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EP-28

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG090717.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 : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG091117\
Data File : BG028663.D
Acq On : 12 Sep 2017 6:20
Operator : SJ/JU
Sample : I5123-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EP-28

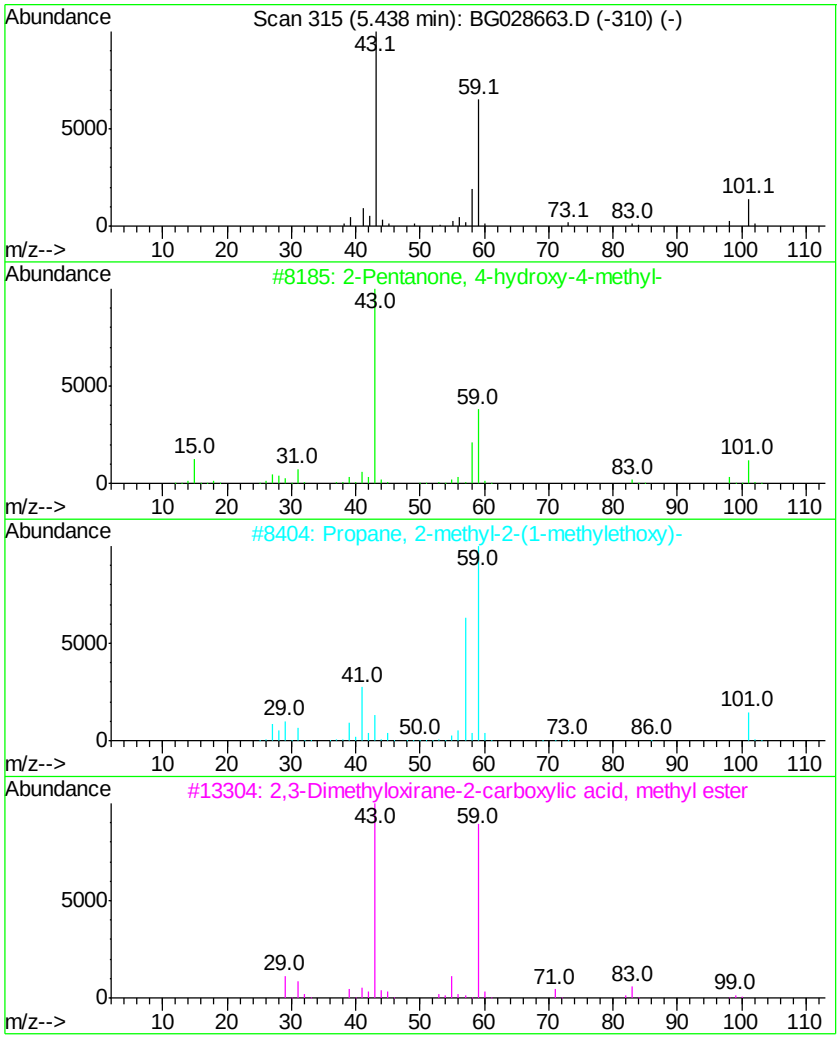
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG090717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

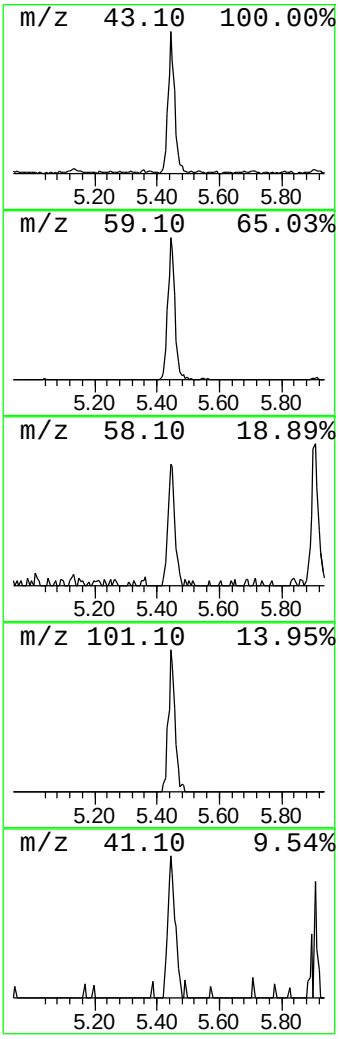
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.44	7.78 ng	97773	1,4-Dichlorobenzene-d4	8.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	40
3	2,3-Dimethyloxirane-2-carboxylic...	130	C6H10O3	1000306-64-4	33
4	2,5,8,11-Tetraoxadodecane	178	C8H18O4	000112-49-2	25
5	Silane, ethyldimethyl-	88	C4H12Si	000758-21-4	25





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG091117\
Data File : BG028663.D
Acq On : 12 Sep 2017 6:20
Operator : SJ/JU
Sample : I5123-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EP-28

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG090717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

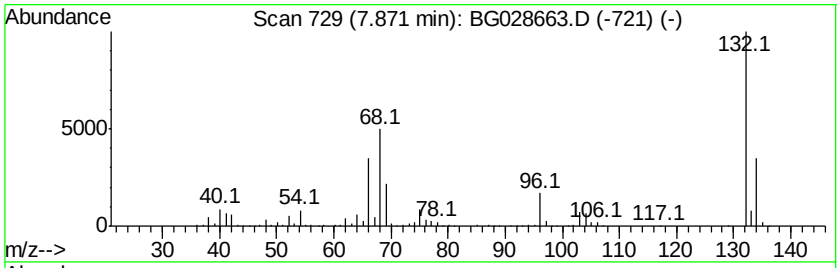
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

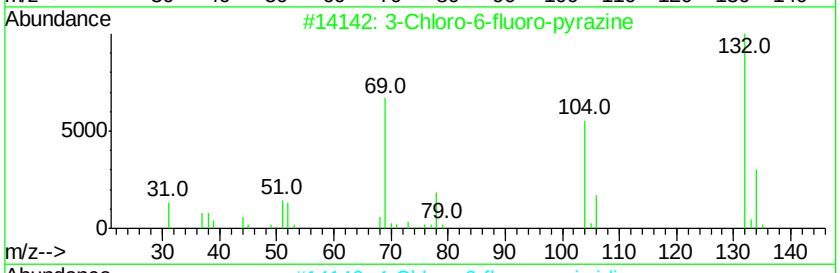
****

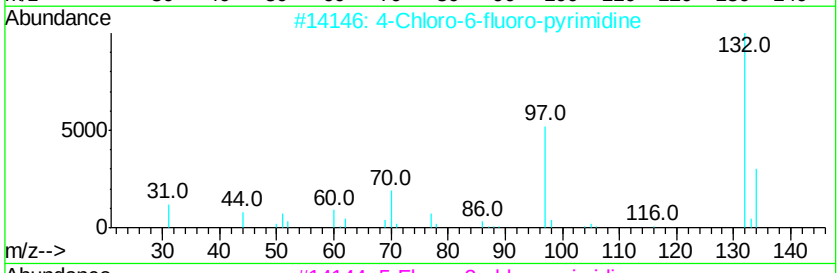
Peak Number 2 unknown7.87 Concentration Rank 1

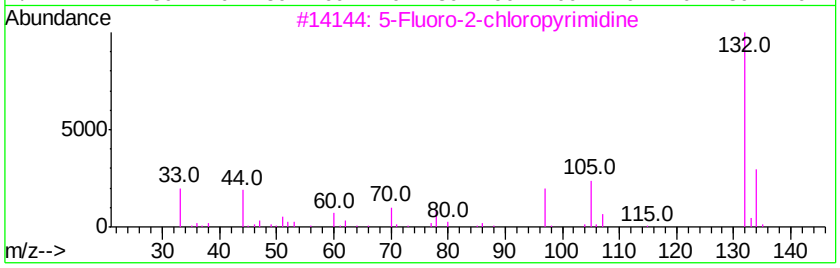
R.T.	EstConc	Area	Relative to ISTD	R.T.
7.87	83.12 ng	1044880	1,4-Dichlorobenzene-d4	8.33

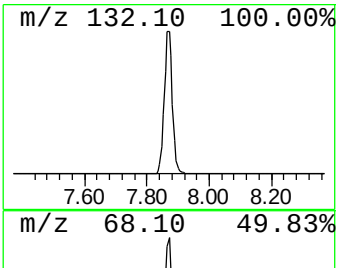
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10

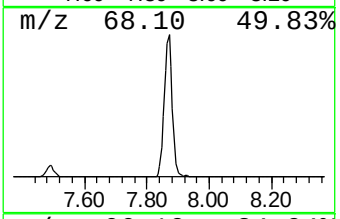


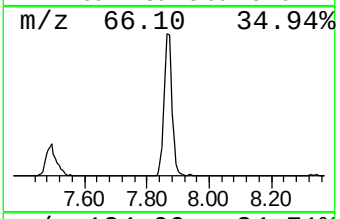


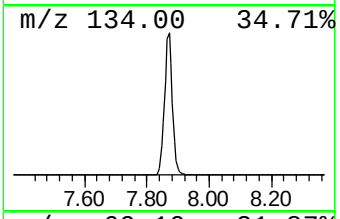


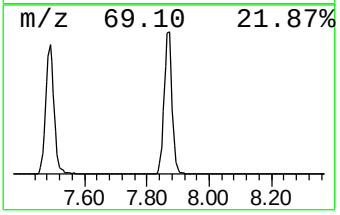












Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG091117\
Data File : BG028663.D
Acq On : 12 Sep 2017 6:20
Operator : SJ/JU
Sample : I5123-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EP-28

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG090717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

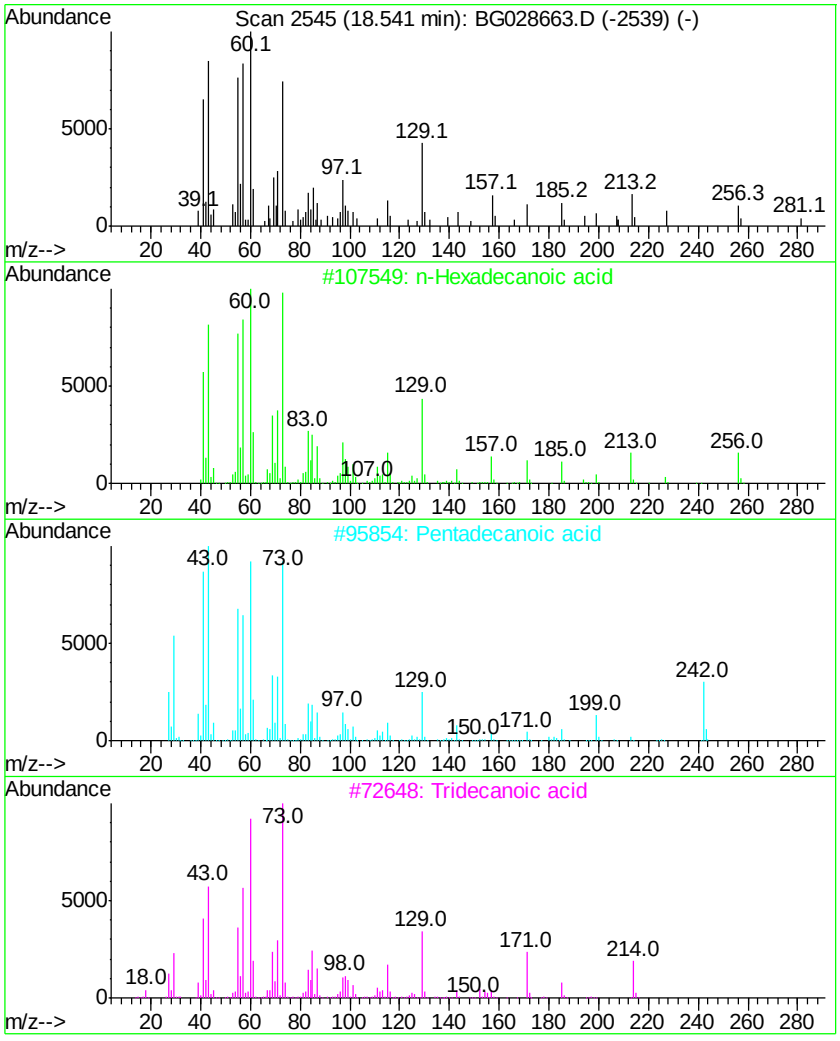
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

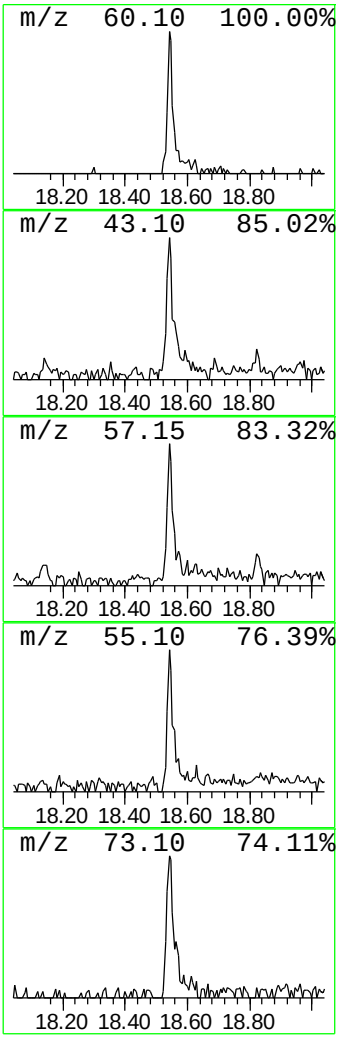
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.54	2.66 ng	98534	Phenanthrene-d10	17.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	58
3	Tridecanoic acid	214	C13H26O2	000638-53-9	50
4	n-Decanoic acid	172	C10H20O2	000334-48-5	50
5	Nonanoic acid	158	C9H18O2	000112-05-0	45





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG091117\
Data File : BG028663.D
Acq On : 12 Sep 2017 6:20
Operator : SJ/JU
Sample : I5123-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EP-28

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG090717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

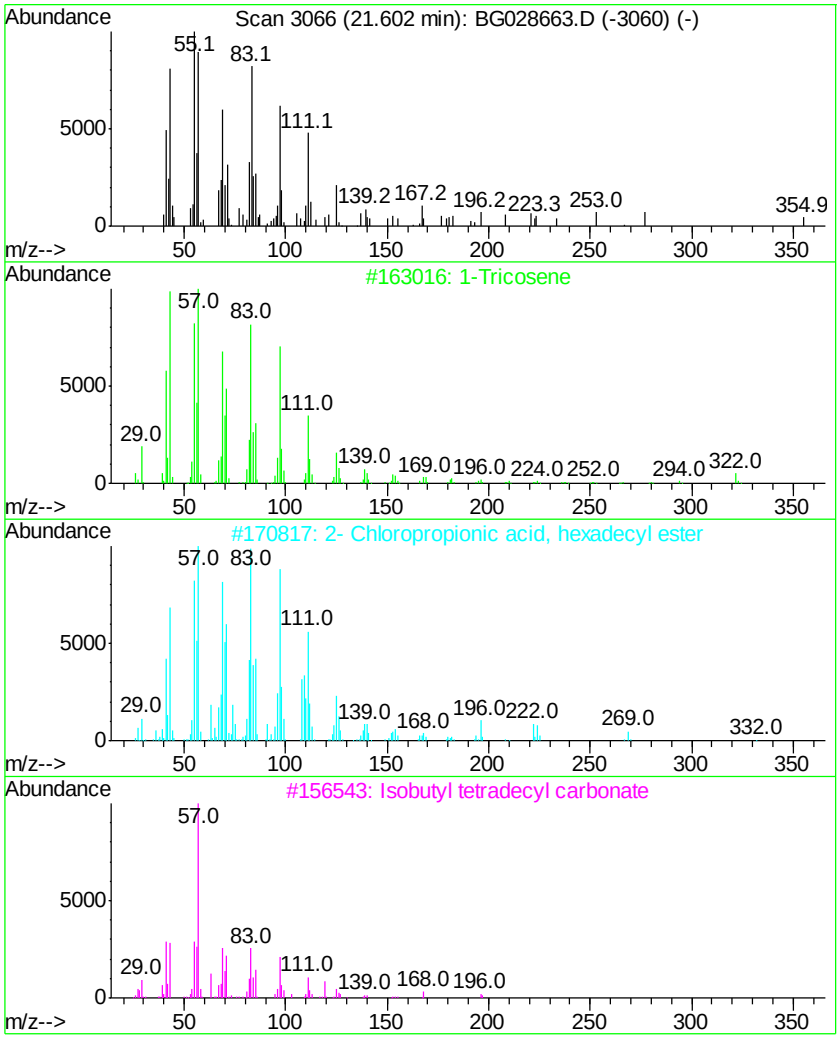
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

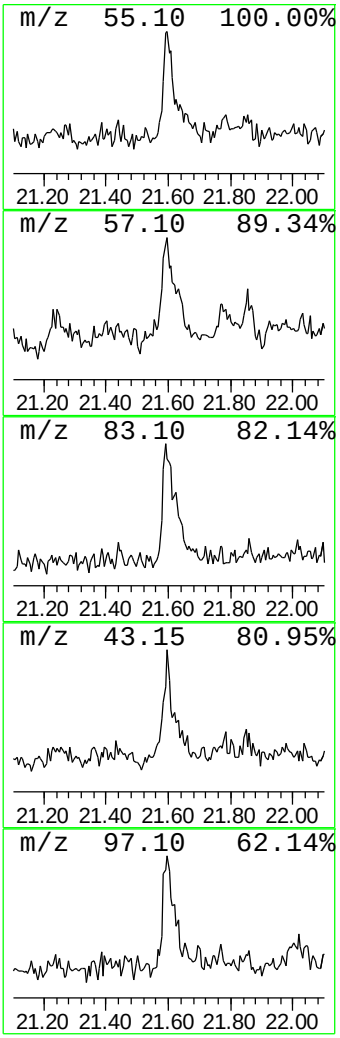
****

Peak Number 5 1-Tricosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.60	3.27 ng	138968	Chrysene-d12	22.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tricosene	322	C23H46	018835-32-0	87
2	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	87
3	Isobutyl tetradecyl carbonate	314	C19H38O3	959275-58-2	83
4	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	83
5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	81





Tentatively Identified Compound (LSC) summary

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG091117\
Data File : BG028663.D
Acq On : 12 Sep 2017 6:20
Operator : SJ/JU
Sample : I5123-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EP-28

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG090717.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
2-Pentanone, 4-hy...	5.44	7.8	ng	97773	1	8.33	251414	20.0
unknown7.87	7.87	83.1	ng	1044880	1	8.33	251414	20.0
n-Hexadecanoic acid	18.54	2.7	ng	98534	4	17.69	740664	20.0
1-Tricosene	21.60	3.3	ng	138968	5	22.03	848996	20.0