LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG030518\
Data File : BG032993.D
Acq On : 5 Mar 2018 17:13
Operator : SJ/JU
Sample : J1792-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-8

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-BG022118.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	3.517	33	39	49	rBV	112284	262188	7.54%	1.398%
2	3.611	49	55	66	rVB	225242	386501	11.11%	2.061%
3	5.819	425	431	440	rVB	27643	47571	1.37%	0.254%
4	6.325	511	517	528	rVB	385022	656441	18.87%	3.501%
5	8.005	795	803	814	rBV	236251	435740	12.53%	2.324%
6	8.422	866	874	891	rBV	754118	1392008	40.02%	7.424%
7	8.909	950	957	969	rVB	201605	368821	10.60%	1.967%
8	9.250	1007	1015	1028	rBB	707515	1308263	37.61%	6.978%
9	10.114	1153	1162	1178	rBV	586026	1140598	32.79%	6.083%
10	11.800	1441	1449	1459	rBV	308110	559314	16.08%	2.983%
11	14.155	1841	1850	1857	rBV	1602447	2555384	73.46%	13.629%
12	14.948	1977	1985	1989	rBV	38799	59278	1.70%	0.316%
13	15.359	2050	2055	2060	rBV	39642	52658	1.51%	0.281%
14	15.524	2076	2083	2094	rVB2	459524	767767	22.07%	4.095%
15	16.293	2210	2214	2220	rVB2	47551	66704	1.92%	0.356%
16	16.998	2327	2334	2344	rBV	1134690	1792981	51.54%	9.563%
17	17.151	2355	2360	2370	rVB	41896	75046	2.16%	0.400%
18	17.938	2489	2494	2499	rBV	31353	42023	1.21%	0.224%
19	18.256	2541	2548	2555	rBV	571263	908988	26.13%	4.848%
20	18.673	2614	2619	2626	rBV	26142	37500	1.08%	0.200%
21	19.054	2678	2684	2695	rBV2	135145	227481	6.54%	1.213%
22	20.171	2864	2874	2881	rBV10	13134	42105	1.21%	0.225%
23	20.282	2888	2893	2905	rBV2	104153	175340	5.04%	0.935%
24	20.770	2970	2976	2988	rBV	2531001	3478644	100.00%	18.553%
25	22.139	3204	3209	3220	rBV10	17979	56500	1.62%	0.301%
26	22.608	3281	3289	3301	rBV2	505158	947028	27.22%	5.051%
27	26.409	3924	3936	3952	rBV3	262507	906587	26.06%	4.835%

Sum of corrected areas: 18749459

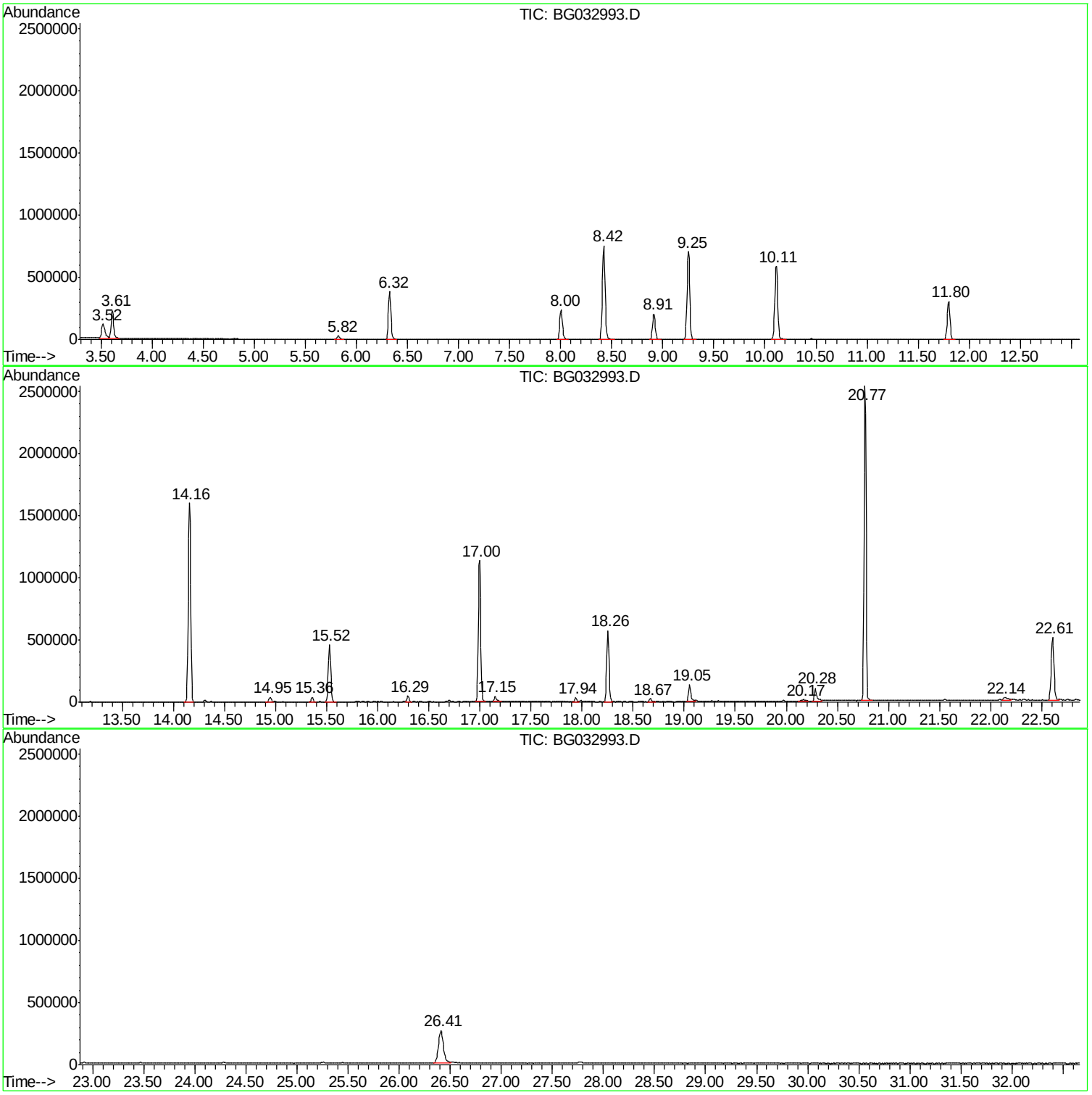
LSC Report - Integrated Chromatogram

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG030518\
Data File : BG032993.D
Acq On : 5 Mar 2018 17:13
Operator : SJ/JU
Sample : J1792-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG030518\
Data File : BG032993.D
Acq On : 5 Mar 2018 17:13
Operator : SJ/JU
Sample : J1792-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

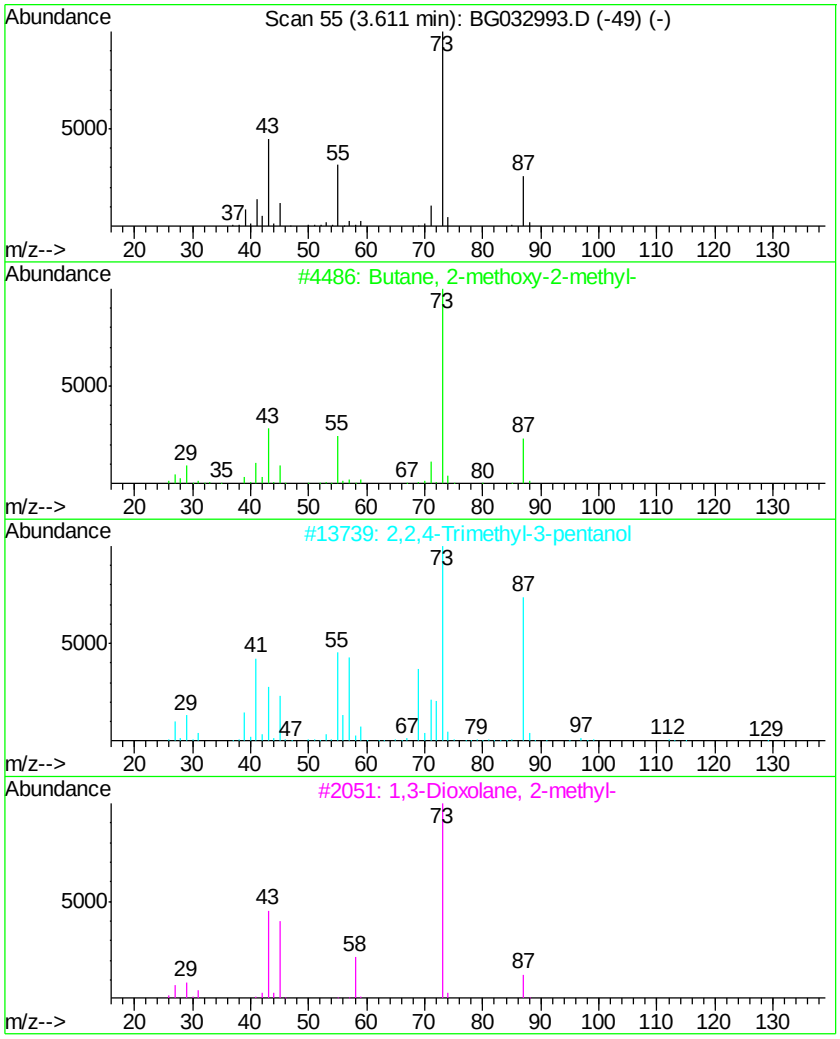
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

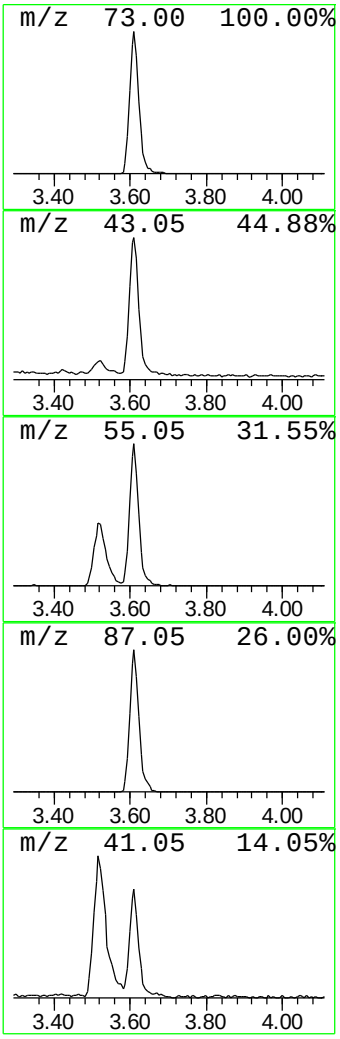
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.61	20.96 ng	386501	1,4-Dichlorobenzene-d4	8.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	28
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG030518\
Data File : BG032993.D
Acq On : 5 Mar 2018 17:13
Operator : SJ/JU
Sample : J1792-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

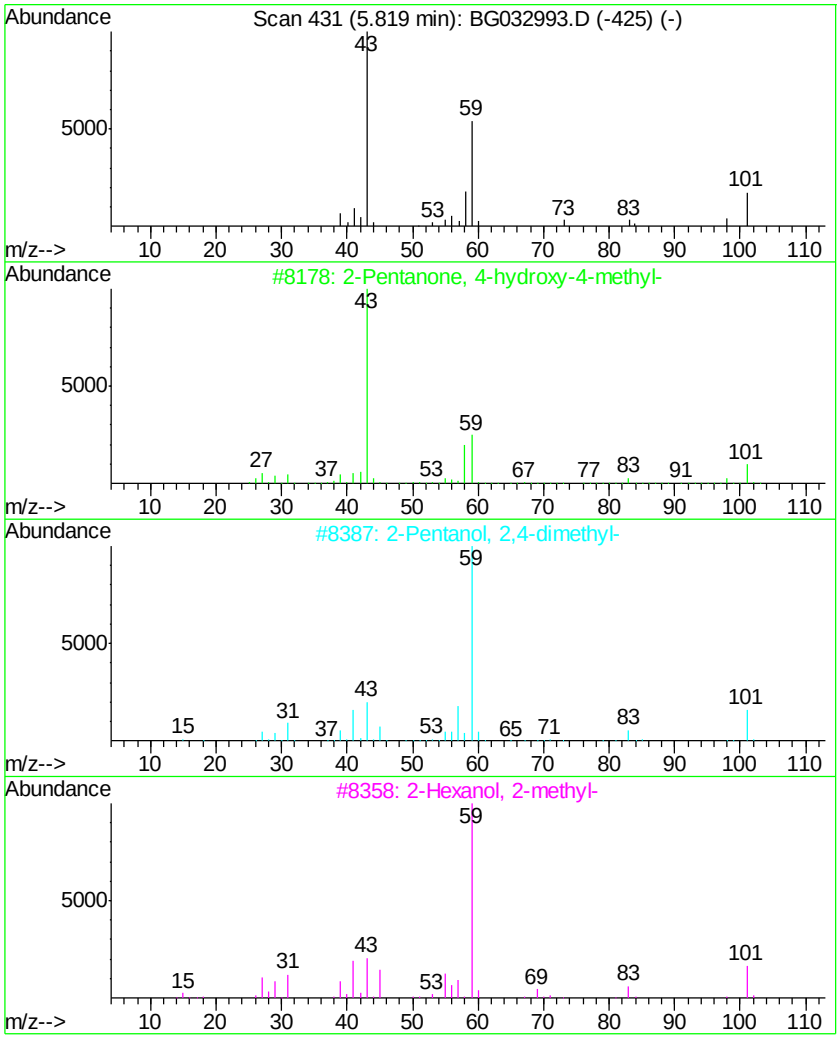
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

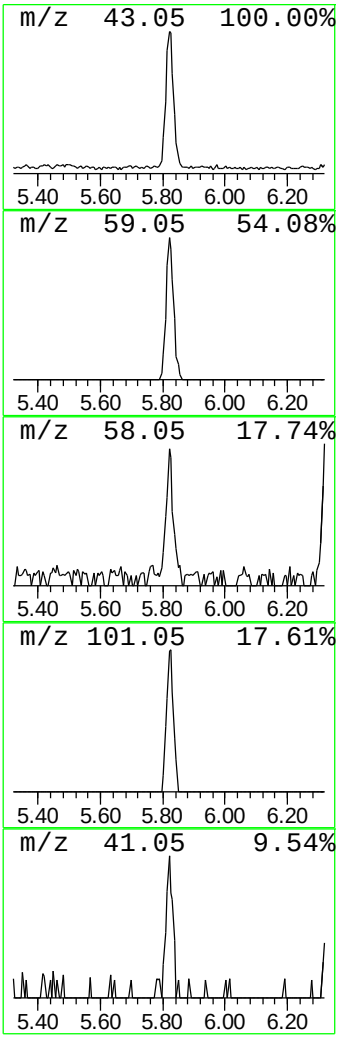
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.82	2.58 ng	47571	1,4-Dichlorobenzene-d4	8.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	40
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	25
4	Hexanamide	115	C6H13NO	000628-02-4	23
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG030518\
Data File : BG032993.D
Acq On : 5 Mar 2018 17:13
Operator : SJ/JU
Sample : J1792-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

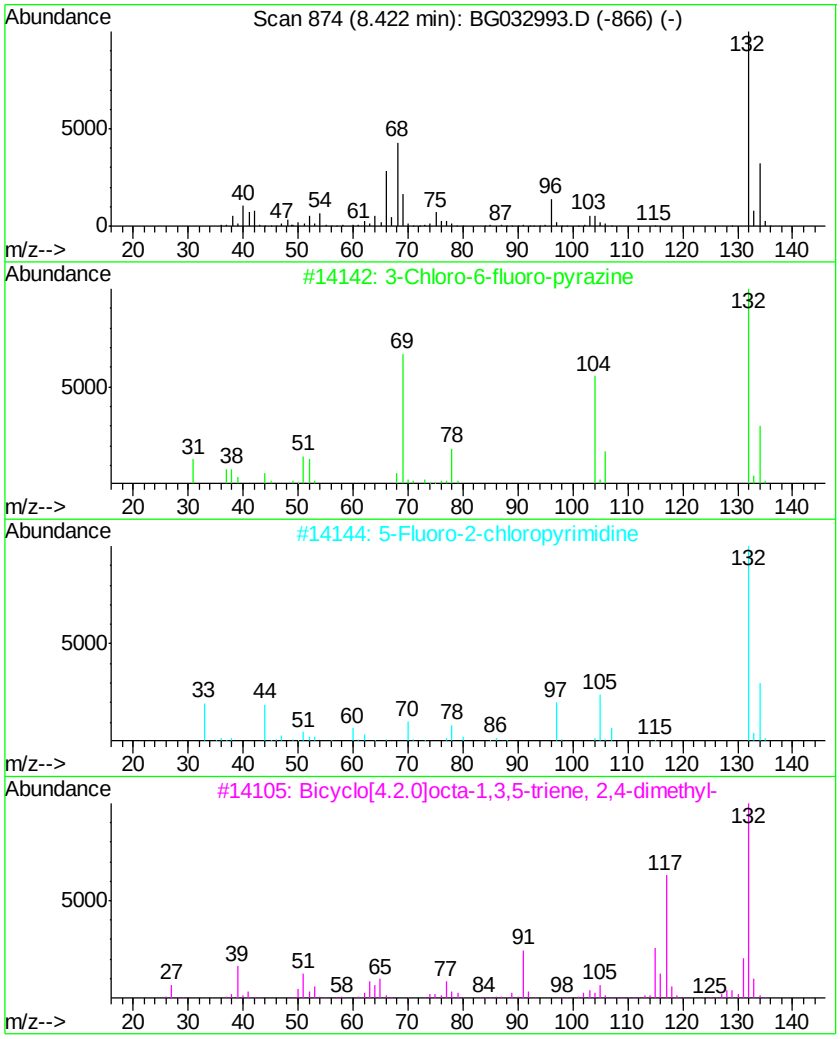
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

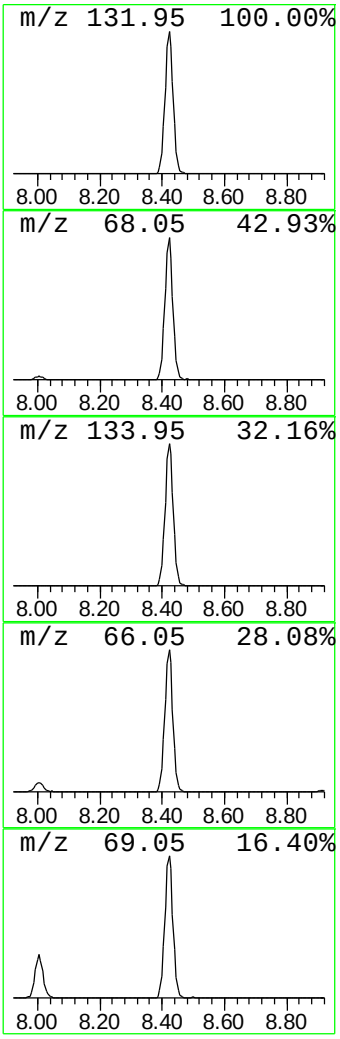
****

Peak Number 4 unknown8.42 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.42	75.48 ng	1392010	1,4-Dichlorobenzene-d4	8.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG030518\
Data File : BG032993.D
Acq On : 5 Mar 2018 17:13
Operator : SJ/JU
Sample : J1792-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

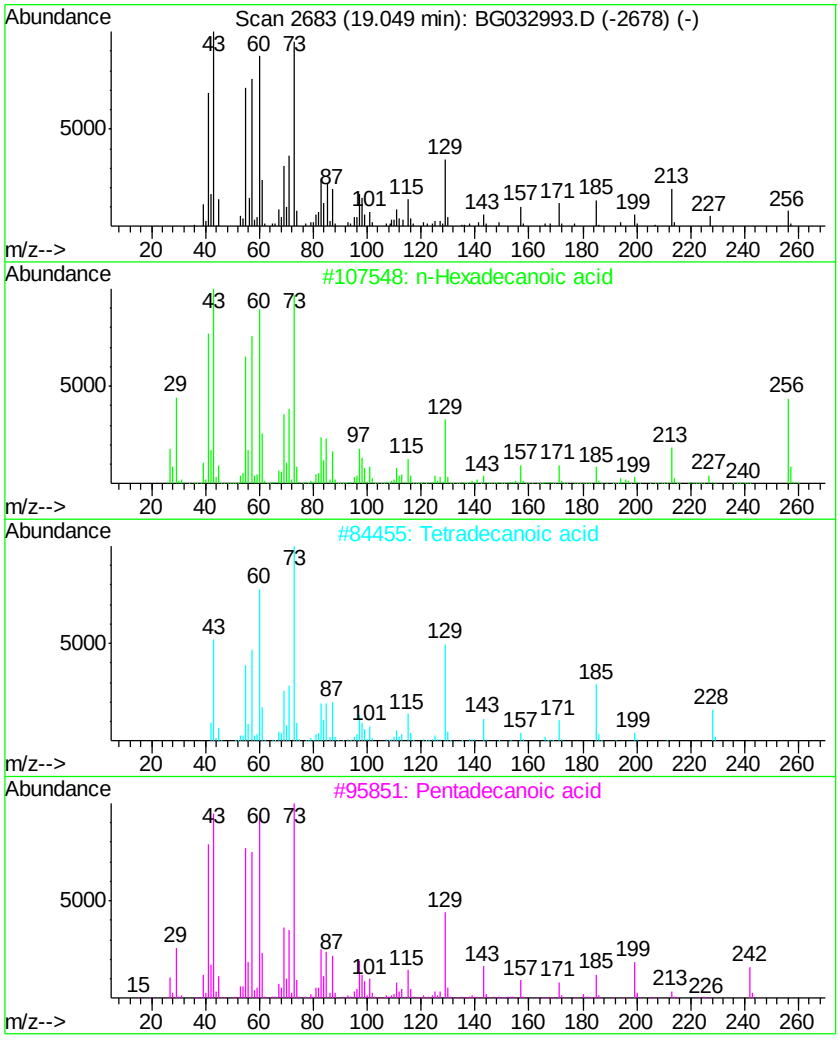
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

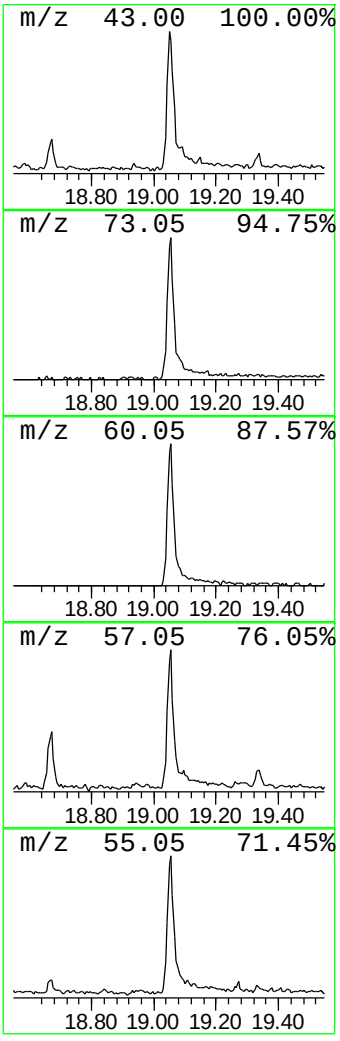
****

Peak Number 6 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.05	5.01 ng	227481	Phenanthrene-d10	18.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4	Tridecanoic acid	214	C13H26O2	000638-53-9	83
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG030518\
Data File : BG032993.D
Acq On : 5 Mar 2018 17:13
Operator : SJ/JU
Sample : J1792-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

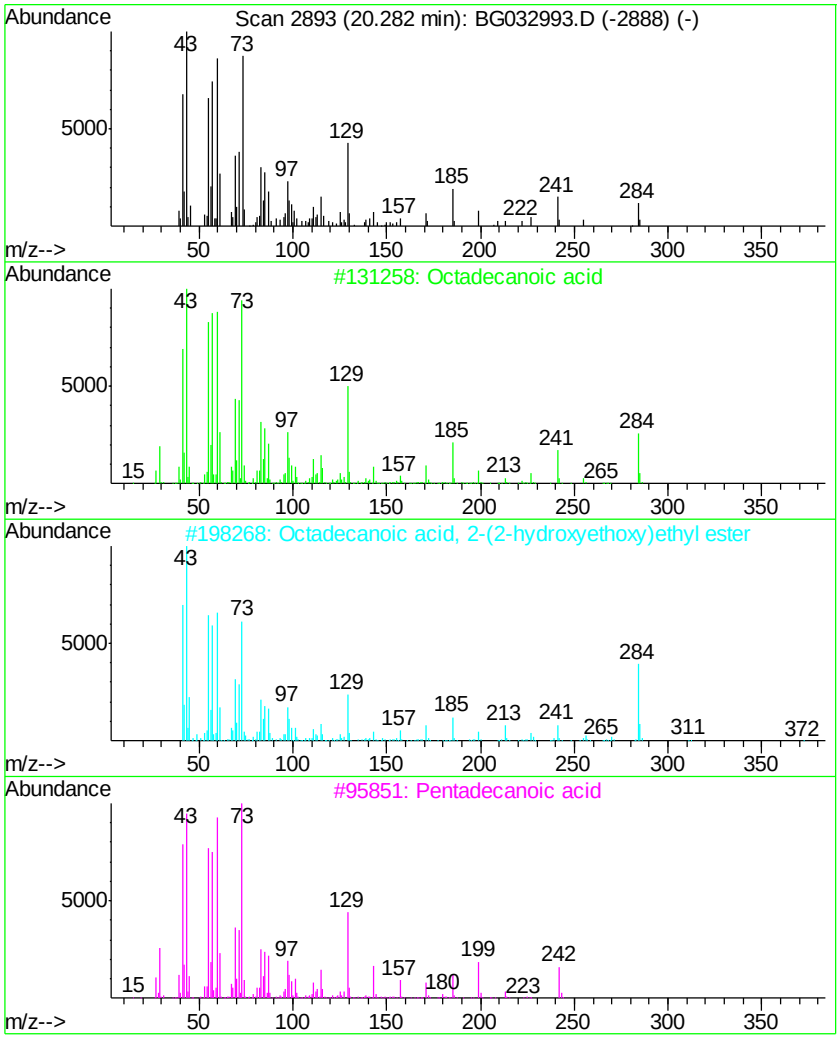
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

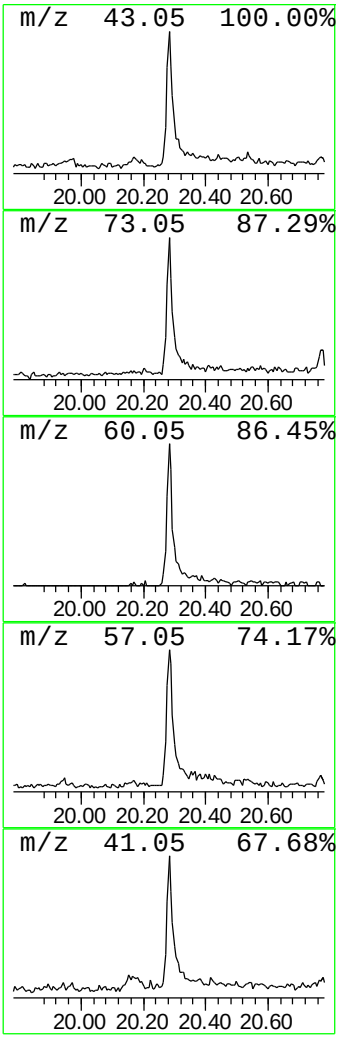
****

Peak Number 7 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.28	3.86 ng	175340	Phenanthrene-d10	18.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	Tridecanoic acid	214	C13H26O2	000638-53-9	72





Tentatively Identified Compound (LSC) summary

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG030518\
Data File : BG032993.D
Acq On : 5 Mar 2018 17:13
Operator : SJ/JU
Sample : J1792-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022118.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...	3.61	21.0	ng	386501	1	8.92	368821	20.0
2-Pentanone, 4-hy...	5.82	2.6	ng	47571	1	8.92	368821	20.0
unknown8.42	8.42	75.5	ng	1392010	1	8.92	368821	20.0
n-Hexadecanoic acid	19.05	5.0	ng	227481	4	18.26	908988	20.0
Octadecanoic acid	20.28	3.9	ng	175340	4	18.26	908988	20.0