LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG011818\
Data File : BG032143.D
Acq On : 18 Jan 2018 19:32
Operator : SJ/JU
Sample : J1187-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EPE-106-4A(70-72)

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-BG011218.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	5.658	397	403	412	rBV	34258	57519	1.29%	0.290%
2	6.170	483	490	508	rBV	666159	1119391	25.07%	5.636%
3	7.850	767	776	790	rBV	683173	1270493	28.46%	6.397%
4	8.255	836	845	858	rBV	704480	1292078	28.94%	6.505%
5	8.743	920	928	937	rBV	121475	225712	5.06%	1.136%
6	9.078	977	985	995	rBV	557466	1012641	22.68%	5.098%
7	9.942	1123	1132	1139	rBV	403378	763454	17.10%	3.844%
8	11.622	1411	1418	1426	rBV	181893	339826	7.61%	1.711%
9	14.007	1816	1824	1833	rBV	1503899	2452191	54.93%	12.346%
10	14.801	1951	1959	1965	rBV	179676	271976	6.09%	1.369%
11	15.376	2049	2057	2067	rVB2	335279	575876	12.90%	2.899%
12	16.851	2301	2308	2320	rBV	1497438	2355280	52.76%	11.858%
13	18.114	2514	2523	2532	rBV2	524979	859692	19.26%	4.328%
14	18.925	2654	2661	2669	rBV2	42383	67770	1.52%	0.341%
15	20.647	2948	2954	2963	rBV	3280288	4464351	100.00%	22.477%
16	21.986	3176	3182	3191	rBV	196688	299844	6.72%	1.510%
17	22.445	3250	3260	3271	rBV2	634940	1198854	26.85%	6.036%
18	26.146	3877	3890	3906	rBV	361689	1176871	26.36%	5.925%
19	27.621	4130	4141	4147	rBV	17437	58299	1.31%	0.294%

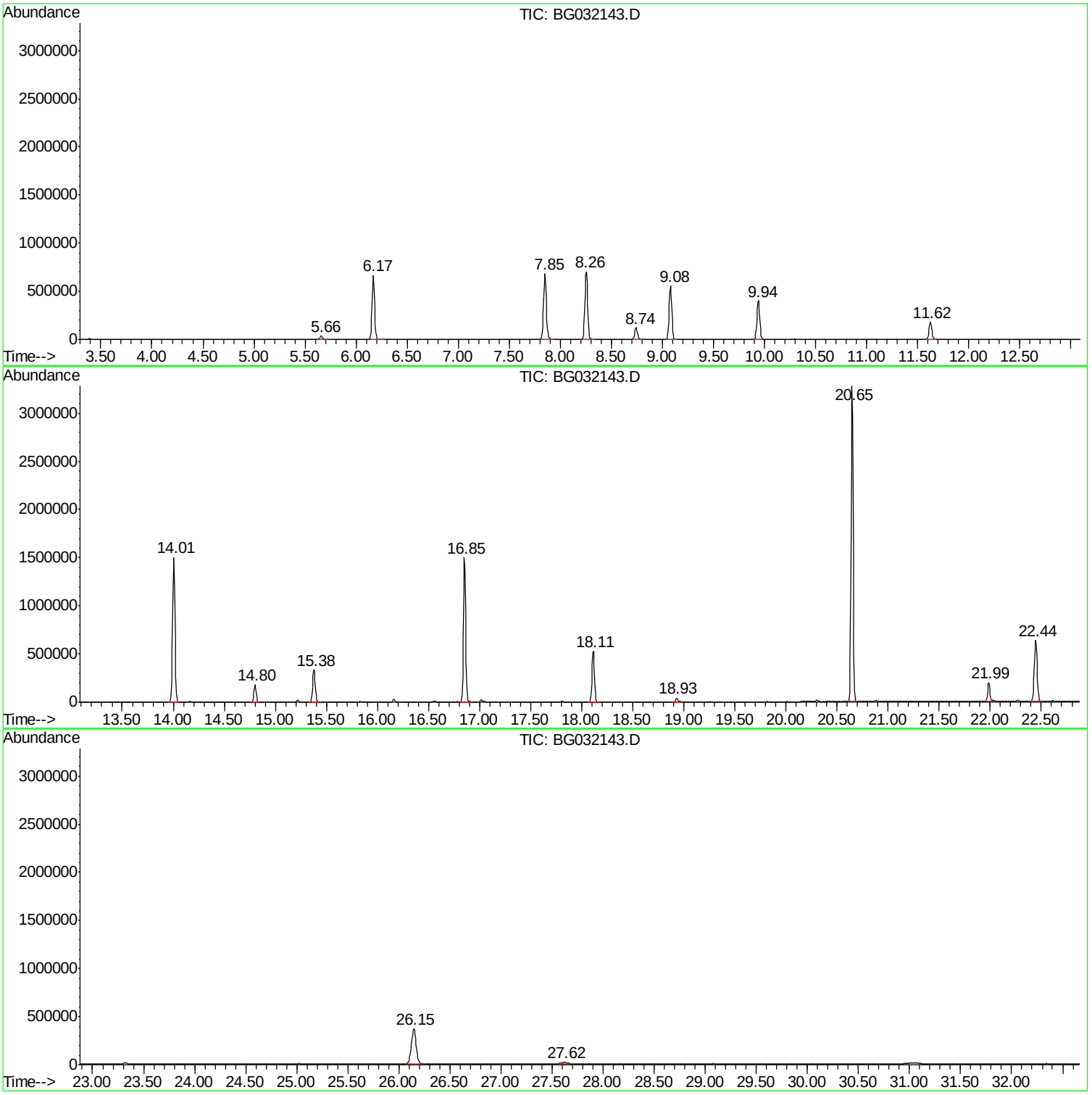
Sum of corrected areas: 19862118

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG011818\
Data File : BG032143.D
Acq On : 18 Jan 2018 19:32
Operator : SJ/JU
Sample : J1187-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EPE-106-4A(70-72)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.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\BG011818\
Data File : BG032143.D
Acq On : 18 Jan 2018 19:32
Operator : SJ/JU
Sample : J1187-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EPE-106-4A(70-72)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

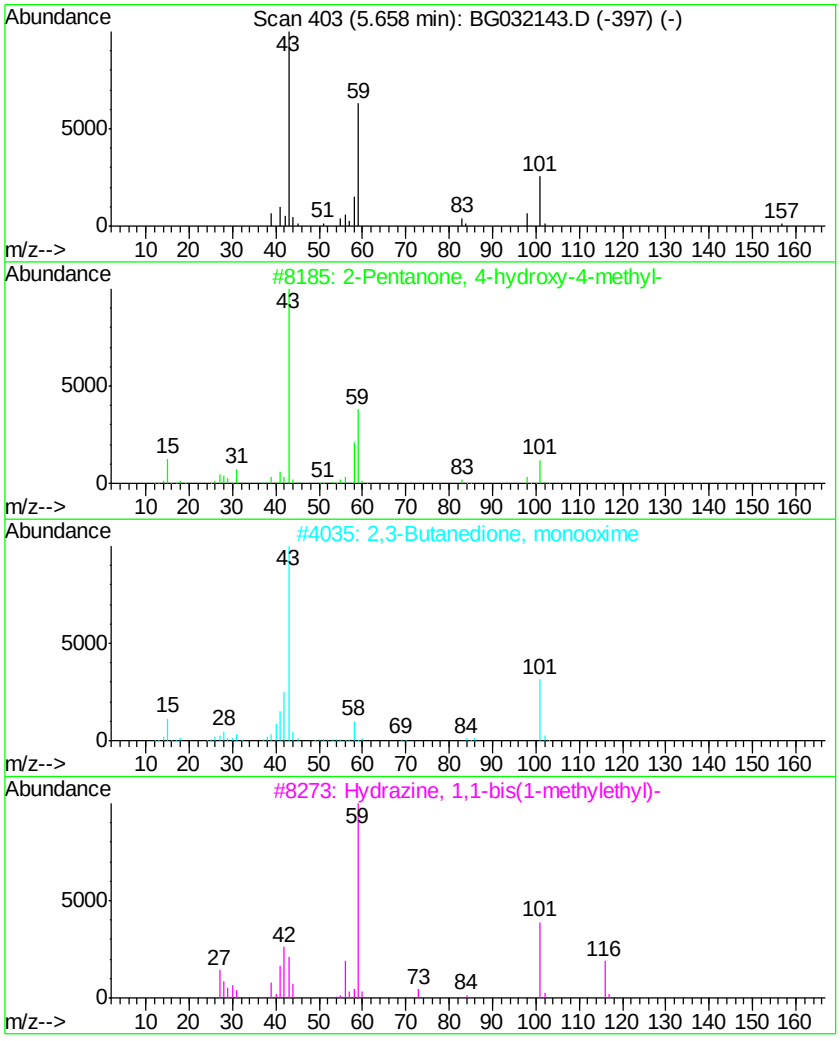
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

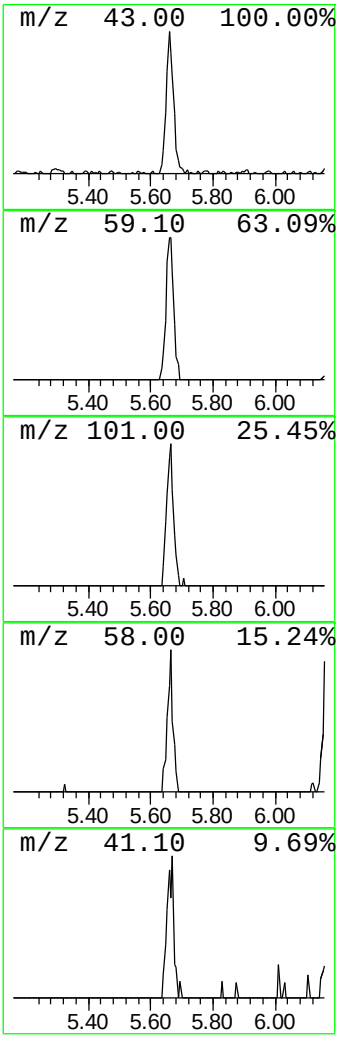
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.66	5.10 ng	57519	1,4-Dichlorobenzene-d4	8.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
3	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG011818\
Data File : BG032143.D
Acq On : 18 Jan 2018 19:32
Operator : SJ/JU
Sample : J1187-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EPE-106-4A(70-72)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

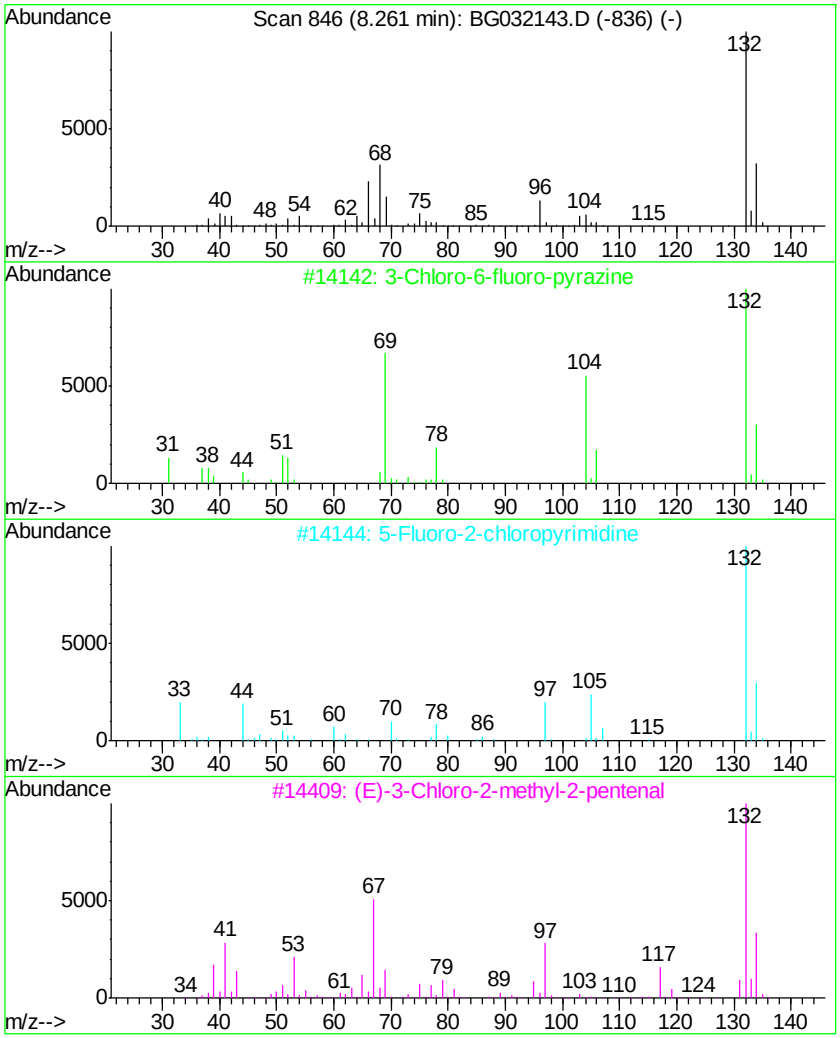
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

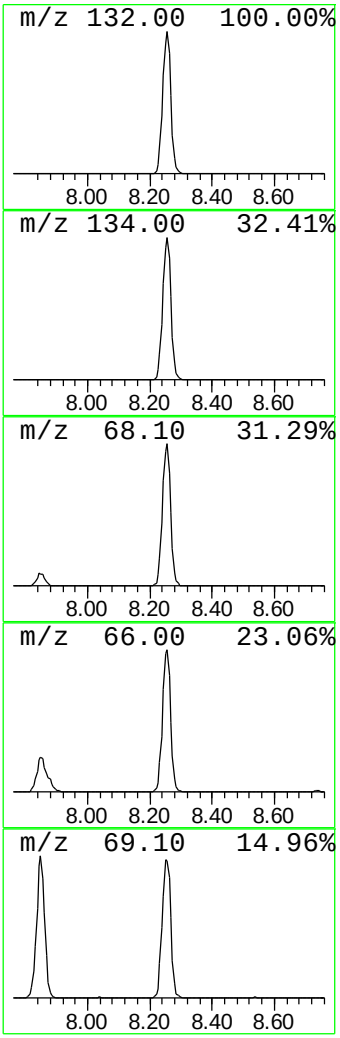
****

Peak Number 2 unknown8.26 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.26	114.49 ng	1292080	1,4-Dichlorobenzene-d4	8.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	17
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
4	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	10
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG011818\
Data File : BG032143.D
Acq On : 18 Jan 2018 19:32
Operator : SJ/JU
Sample : J1187-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EPE-106-4A(70-72)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

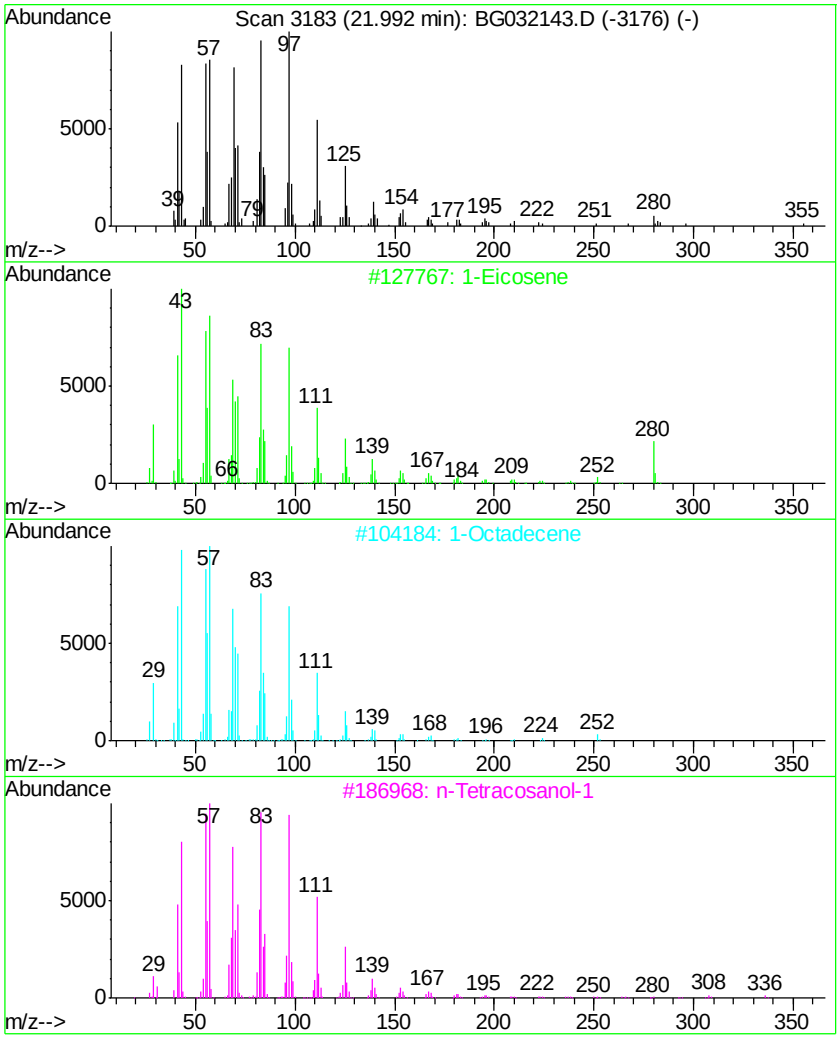
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

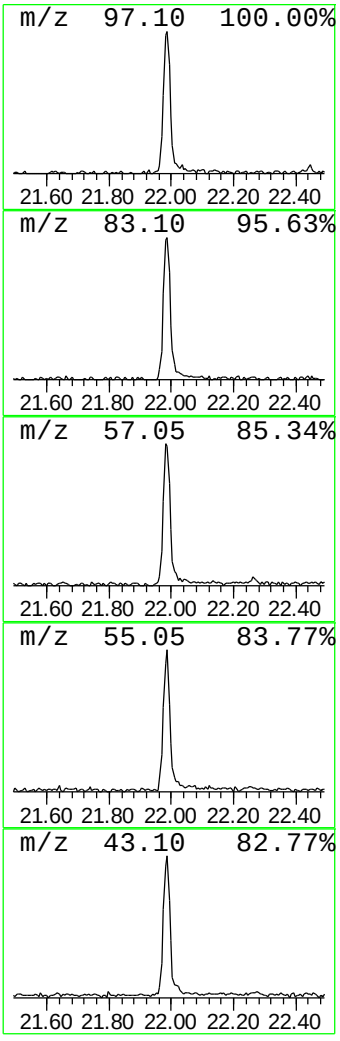
****

Peak Number 4 1-Eicosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.99	5.00 ng	299844	Chrysene-d12	22.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Eicosene	280	C20H40	003452-07-1	97
2	1-Octadecene	252	C18H36	000112-88-9	95
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	94
5	1-Heneicosanol	312	C21H44O	015594-90-8	94





Tentatively Identified Compound (LSC) summary

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG011818\
Data File : BG032143.D
Acq On : 18 Jan 2018 19:32
Operator : SJ/JU
Sample : J1187-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EPE-106-4A(70-72)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.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...	5.66	5.1	ng	57519	1	8.74	225712	20.0
unknown8.26	8.26	114.5	ng	1292080	1	8.74	225712	20.0
1-Eicosene	21.99	5.0	ng	299844	5	22.44	1198850	20.0