LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031618\
Data File : BG033209.D
Acq On : 16 Mar 2018 21:09
Operator : SJ/JU
Sample : J1928-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FK-BPM-01-E01-E01A-F01-F01A

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	3.499	30	36	45	rBV2	59897	114202	3.88%	0.664%
2	3.587	47	51	58	rVB2	30059	46727	1.59%	0.272%
3	5.803	422	428	434	rBV2	22338	40005	1.36%	0.233%
4	6.314	508	515	537	rBV	607289	1246504	42.30%	7.250%
5	8.000	794	802	828	rBV	620620	1418006	48.12%	8.247%
6	8.405	862	871	891	rBV	604340	1298885	44.08%	7.554%
7	8.893	947	954	969	rBV2	126725	276468	9.38%	1.608%
8	9.228	1002	1011	1030	rBV	467195	964129	32.72%	5.608%
9	10.092	1149	1158	1178	rBV	374500	885031	30.04%	5.147%
10	11.778	1439	1445	1458	rBV	179882	381209	12.94%	2.217%
11	14.140	1838	1847	1861	rBV	1139405	1875670	63.66%	10.909%
12	14.933	1973	1982	1994	rBV	126210	218684	7.42%	1.272%
13	15.338	2046	2051	2055	rBV	25219	30366	1.03%	0.177%
14	15.515	2074	2081	2092	rBV2	321507	582273	19.76%	3.387%
15	16.278	2207	2211	2218	rVB	33894	47604	1.62%	0.277%
16	16.984	2324	2331	2350	rBV	991553	1727880	58.64%	10.050%
17	17.130	2352	2356	2364	rVB3	32052	57112	1.94%	0.332%
18	17.918	2485	2490	2495	rBV2	30133	40469	1.37%	0.235%
19	18.241	2538	2545	2558	rBV2	480391	832971	28.27%	4.845%
20	20.761	2968	2974	2982	rBV	2241611	2946606	100.00%	17.138%
21	22.107	3198	3203	3209	rBV2	183272	287626	9.76%	1.673%
22	22.595	3279	3286	3294	rBV2	490928	932868	31.66%	5.426%
23	24.492	3603	3609	3617	rVB7	20916	41273	1.40%	0.240%
24	26.390	3921	3932	3947	rBV3	259147	900966	30.58%	5.240%

Sum of corrected areas: 17193534

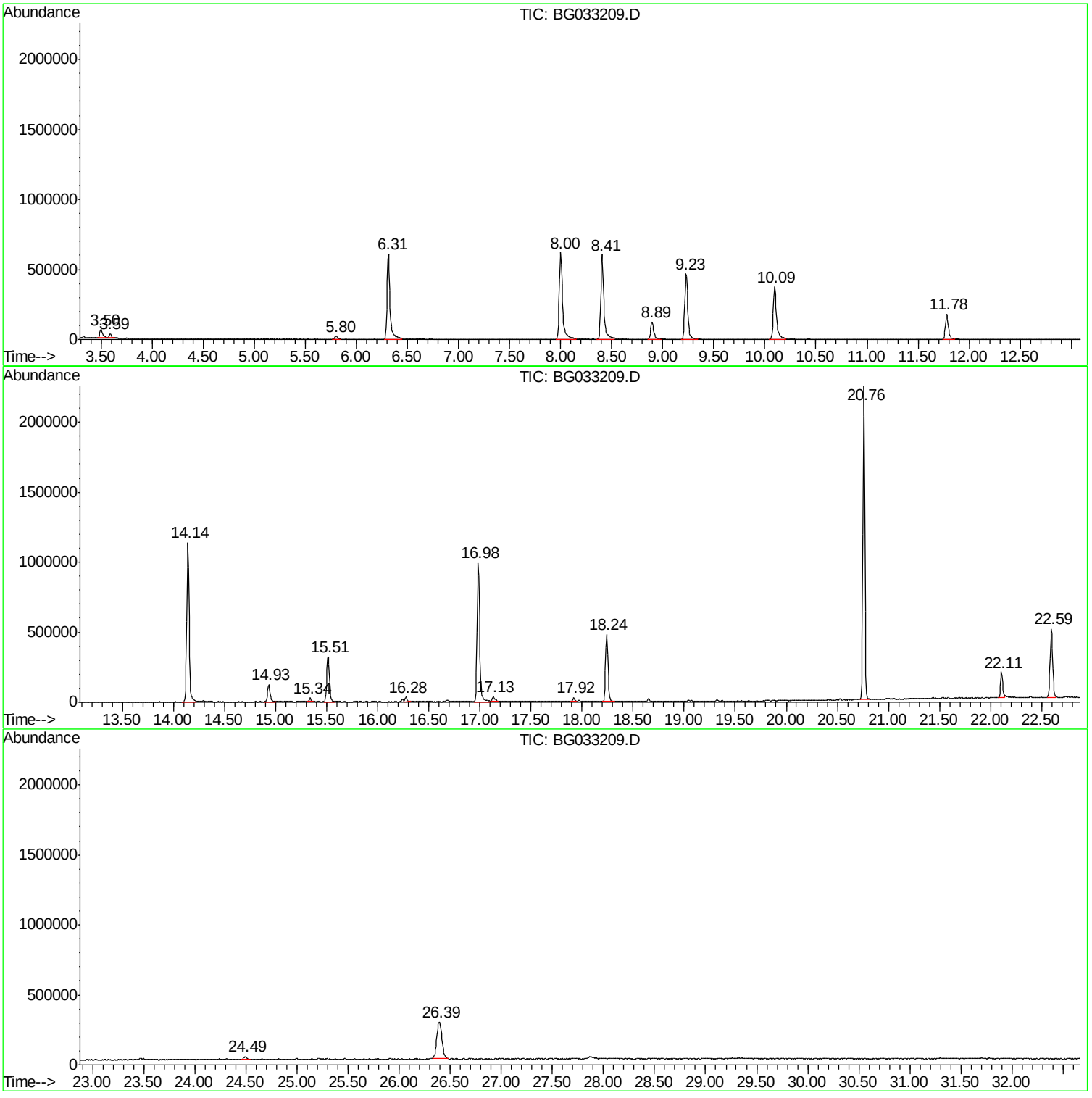
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031618\
Data File : BG033209.D
Acq On : 16 Mar 2018 21:09
Operator : SJ/JU
Sample : J1928-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-E01-E01A-F01-F01A

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 : Z:\HPCHEM1\BNA G\DATA\BG031618\
Data File : BG033209.D
Acq On : 16 Mar 2018 21:09
Operator : SJ/JU
Sample : J1928-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FK-BPM-01-E01-E01A-F01-F01A

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

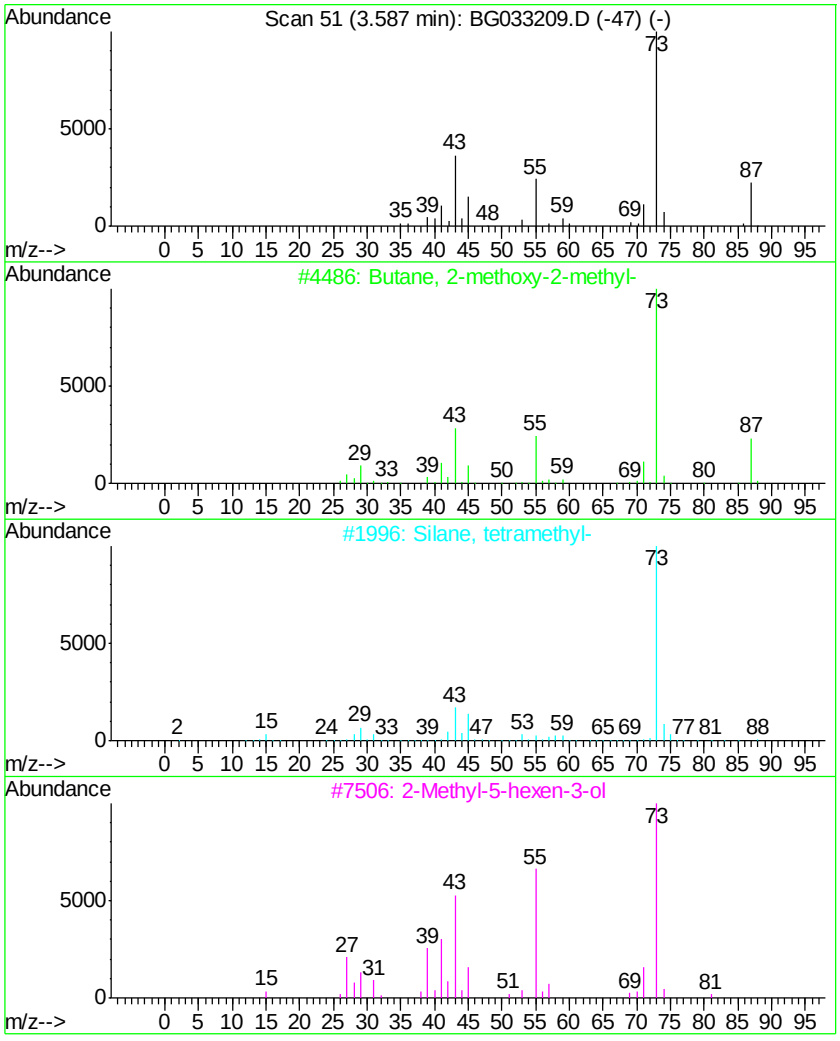
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

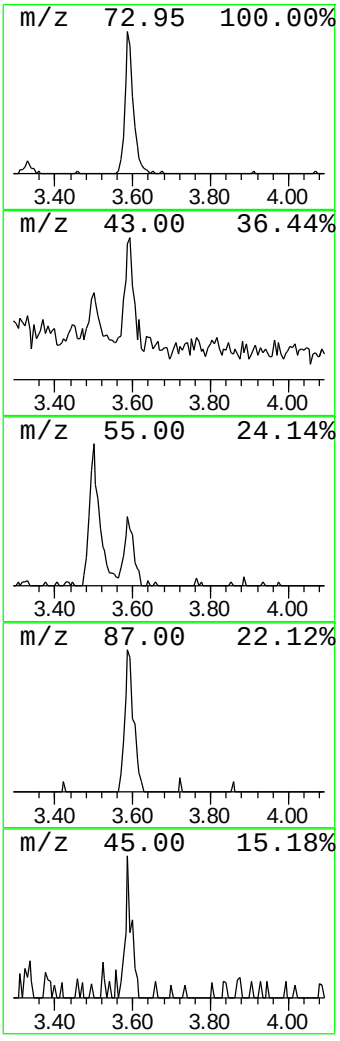
****

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.59	3.38 ng	46727	1,4-Dichlorobenzene-d4	8.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2	Silane, tetramethyl-	88	C4H12Si	000075-76-3	23
3	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	23
4	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	9
5	Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	1000186-02-3	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031618\
Data File : BG033209.D
Acq On : 16 Mar 2018 21:09
Operator : SJ/JU
Sample : J1928-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FK-BPM-01-E01-E01A-F01-F01A

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

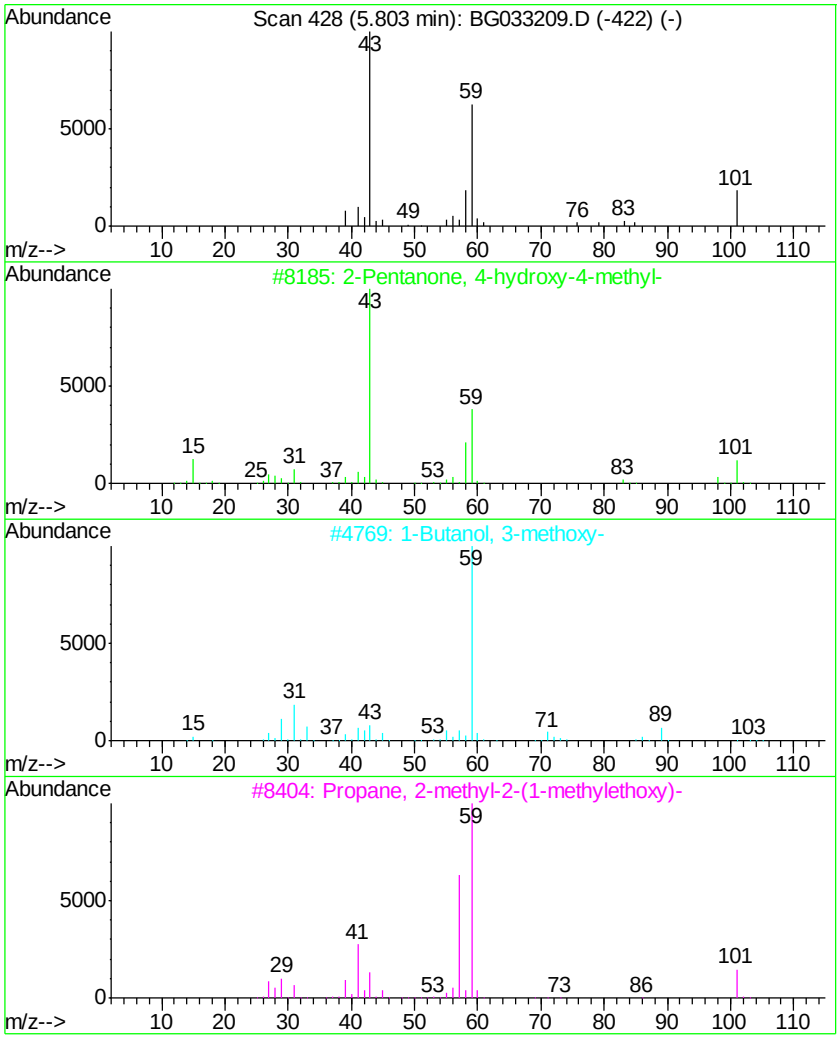
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

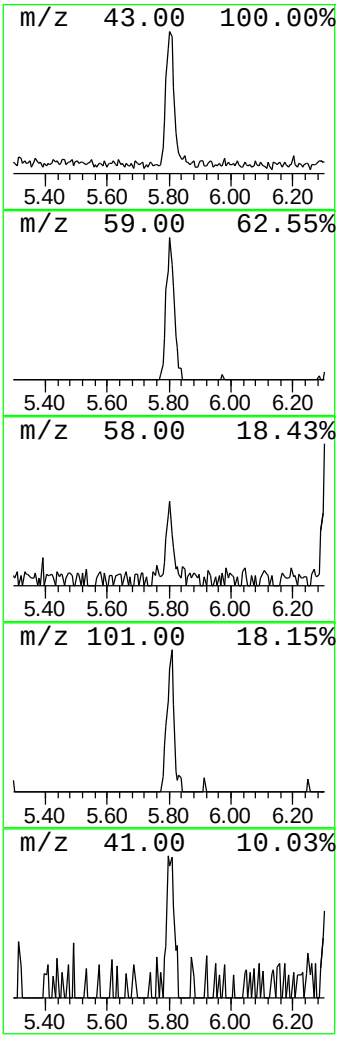
****

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.80	2.89 ng	40005	1,4-Dichlorobenzene-d4	8.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	32
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	9
4	3-Pentanol	88	C5H12O	000584-02-1	9
5	Allyldimethylsilane	100	C5H12Si	003937-30-2	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031618\
Data File : BG033209.D
Acq On : 16 Mar 2018 21:09
Operator : SJ/JU
Sample : J1928-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FK-BPM-01-E01-E01A-F01-F01A

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

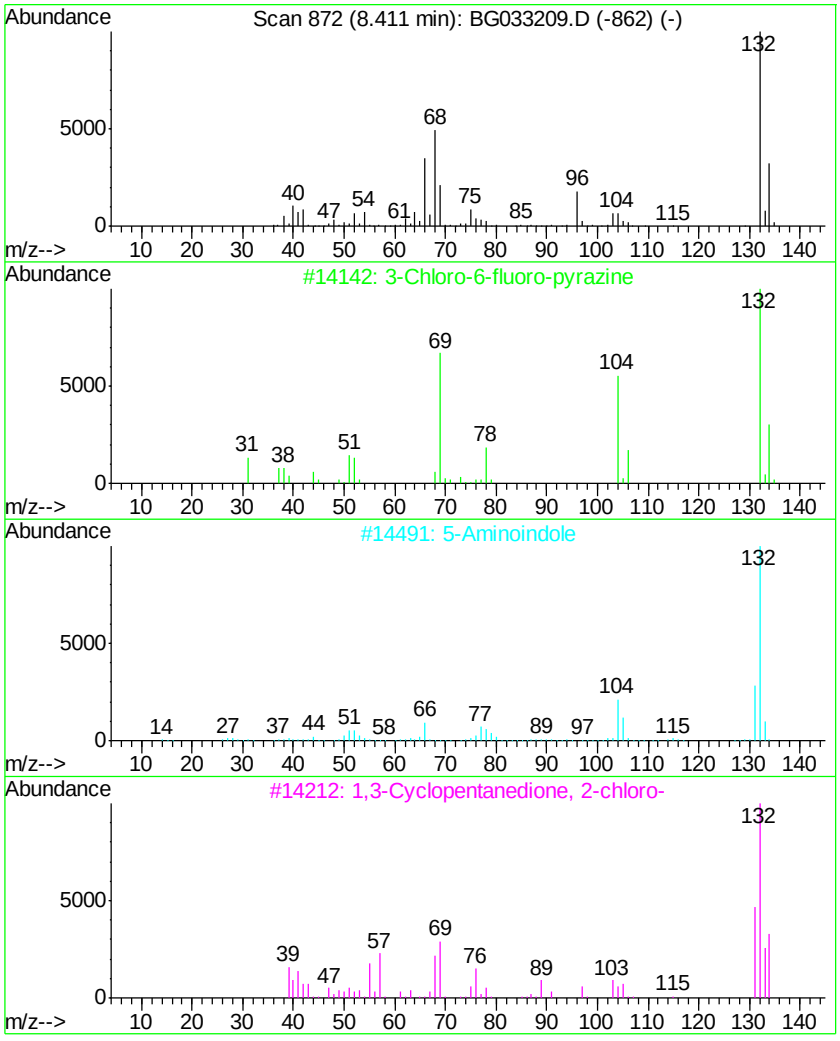
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

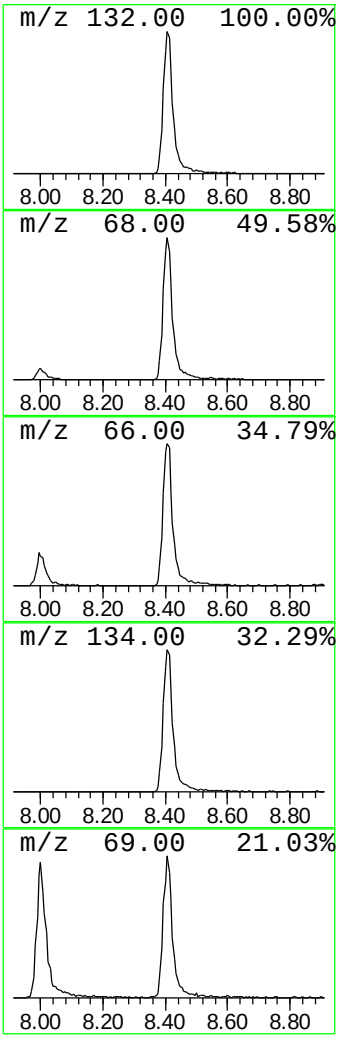
****

Peak Number 4 unknown8.41 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.41	93.96 ng	1298890	1,4-Dichlorobenzene-d4	8.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	22
3	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	17
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	16
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12





Data Path : Z:\HPCHEM1\BNA G\DATA\BG031618\
Data File : BG033209.D
Acq On : 16 Mar 2018 21:09
Operator : SJ/JU
Sample : J1928-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FK-BPM-01-E01-E01A-F01-F01A

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

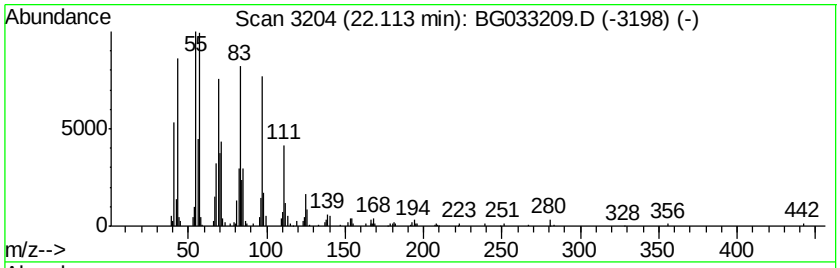
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

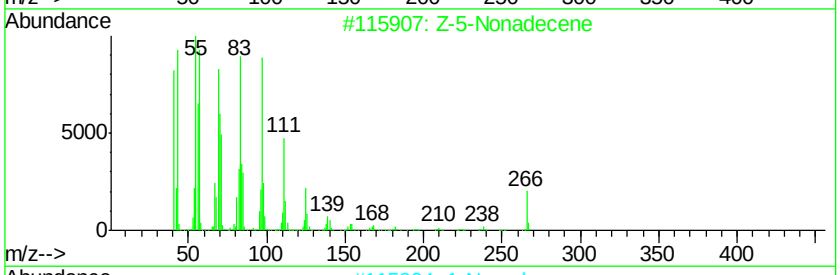
****

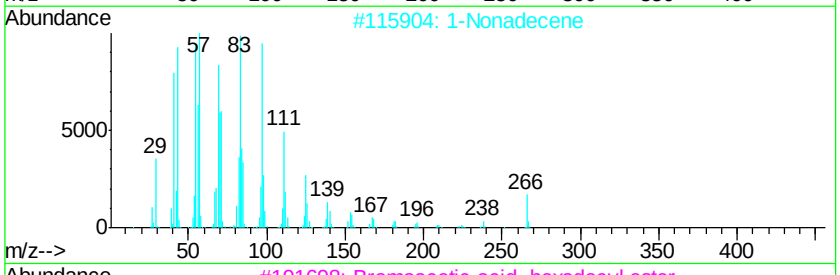
Peak Number 6 Z-5-Nonadecene Concentration Rank 4

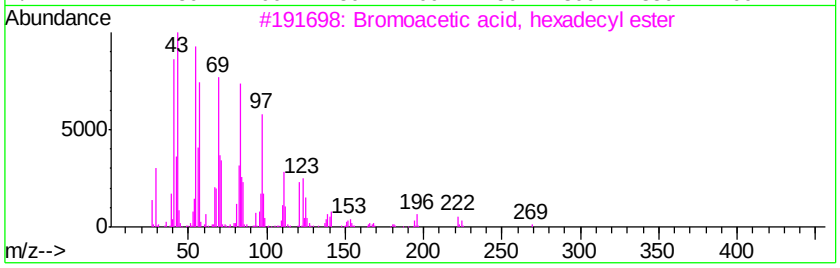
R.T.	EstConc	Area	Relative to ISTD	R.T.
22.11	6.17 ng	287626	Chrysene-d12	22.59

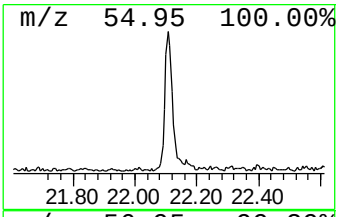
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Z-5-Nonadecene	266	C19H38	1000131-11-8	96
2	1-Nonadecene	266	C19H38	018435-45-5	94
3	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	94
4	Tetradecyl trifluoroacetate	310	C16H29F3O2	006222-02-2	94
5	1-Docosene	308	C22H44	001599-67-3	91

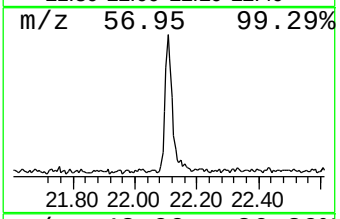


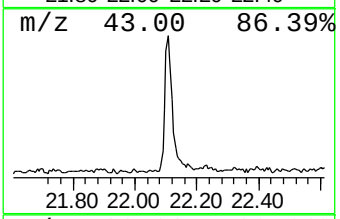


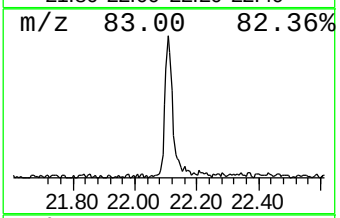


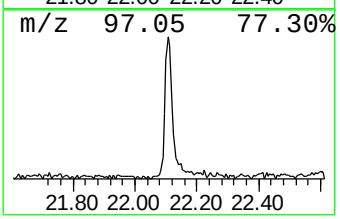












Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG031618\
Data File : BG033209.D
Acq On : 16 Mar 2018 21:09
Operator : SJ/JU
Sample : J1928-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FK-BPM-01-E01-E01A-F01-F01A

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...	3.59	3.4	ng	46727	1	8.90	276468	20.0
2-Pentanone, 4-hy...	5.80	2.9	ng	40005	1	8.90	276468	20.0
unknown8.41	8.41	94.0	ng	1298890	1	8.90	276468	20.0
Z-5-Nonadecene	22.11	6.2	ng	287626	5	22.59	932868	20.0