LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090419\
Data File : BP000061.D
Acq On : 04 Sep 2019 12:59
Operator : HP/JU
Sample : K4554-58
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-1-(13-15)

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_P\METHODS\8270-BP083019.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	2.199	13	19	25	rBV	3356494	4231277	24.56%	3.175%
2	5.517	578	583	587	rBV	11709700	12477950	72.42%	9.363%
3	6.516	747	753	756	rBV	12627309	12773586	74.13%	9.585%
4	6.664	773	778	781	rBV	14005551	13017836	75.55%	9.768%
5	6.893	814	817	820	rBV	3780029	2873913	16.68%	2.157%
6	7.052	840	844	847	rBV	13080217	10225158	59.34%	7.673%
7	7.452	907	912	915	rBV	8753917	7910316	45.91%	5.936%
8	8.175	1031	1035	1038	rBV	4977253	3737536	21.69%	2.805%
9	9.258	1214	1219	1222	rBV	17656490	15838140	91.92%	11.885%
10	9.646	1281	1285	1288	rBV	1602806	1129437	6.55%	0.848%
11	9.940	1331	1335	1338	rBV	5356617	4578068	26.57%	3.435%
12	10.728	1465	1469	1472	rBV	11449598	10485863	60.86%	7.868%
13	11.434	1585	1589	1592	rBV	6256844	4932557	28.63%	3.701%
14	11.963	1676	1679	1683	rBV	502631	458328	2.66%	0.344%
15	12.757	1811	1814	1822	rBV	201128	190314	1.10%	0.143%
16	13.040	1857	1862	1865	rBV	18663495	17230849	100.00%	12.930%
17	13.945	2012	2016	2028	rBV	857378	1215708	7.06%	0.912%
18	14.098	2038	2042	2046	rBV	5698126	4660489	27.05%	3.497%
19	14.587	2123	2125	2133	rVB	191857	197985	1.15%	0.149%
20	15.275	2238	2242	2246	rBV	154973	192077	1.11%	0.144%
21	15.622	2295	2301	2309	rBV	3896480	4701686	27.29%	3.528%
22	16.204	2396	2400	2410	rBV2	103673	206401	1.20%	0.155%

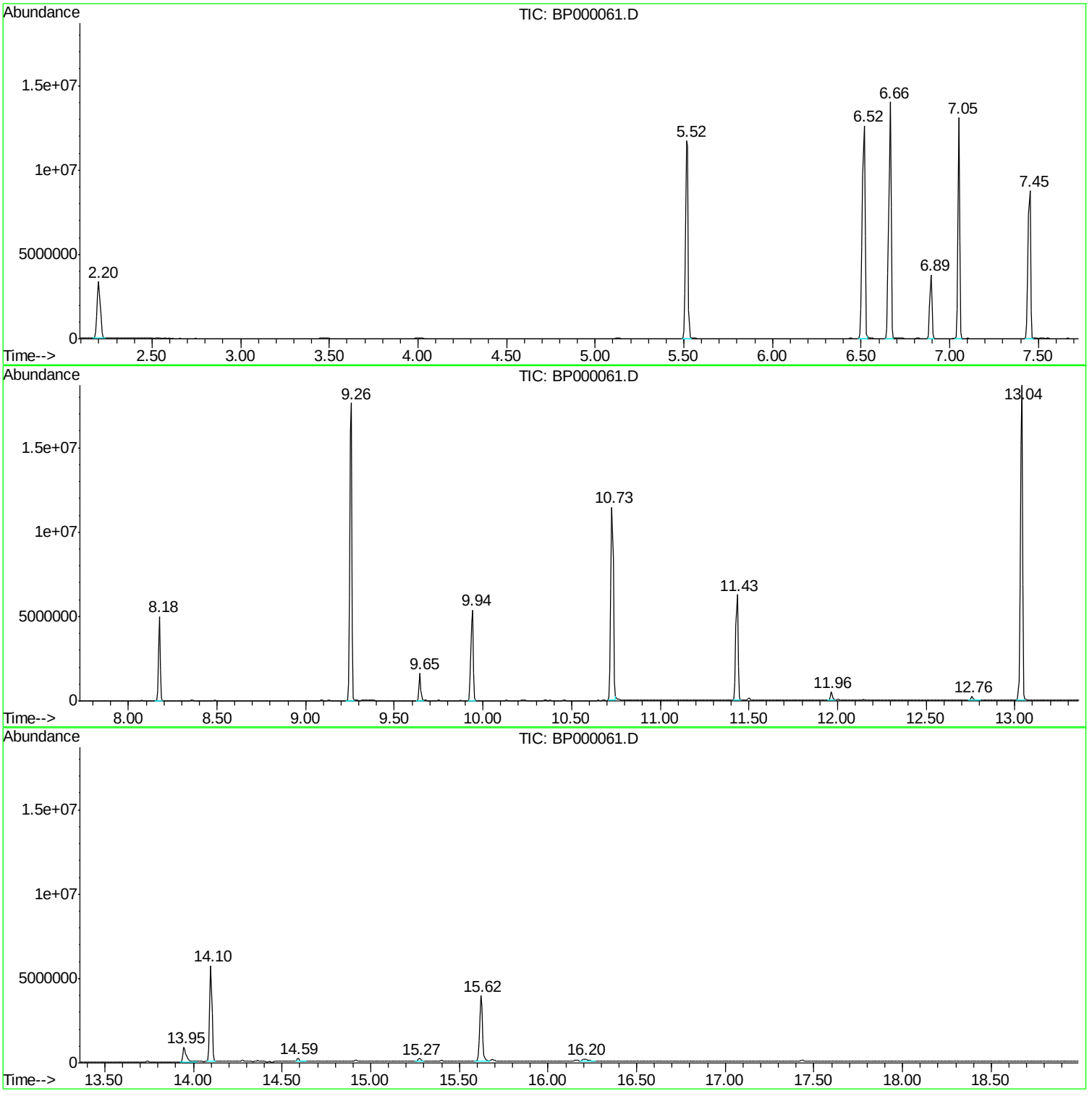
Sum of corrected areas: 133265474

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090419\
Data File : BP000061.D
Acq On : 04 Sep 2019 12:59
Operator : HP/JU
Sample : K4554-58
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1-(13-15)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP083019.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 P\DATA\BP090419\
Data File : BP000061.D
Acq On : 04 Sep 2019 12:59
Operator : HP/JU
Sample : K4554-58
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-1-(13-15)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

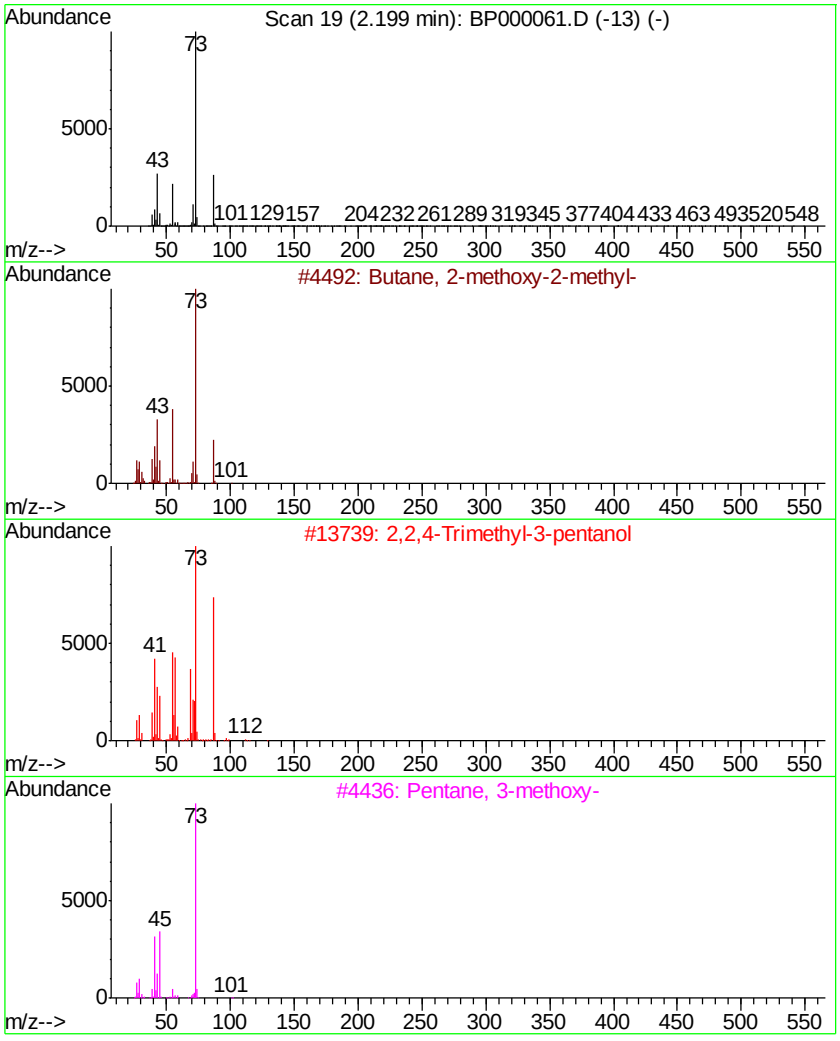
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

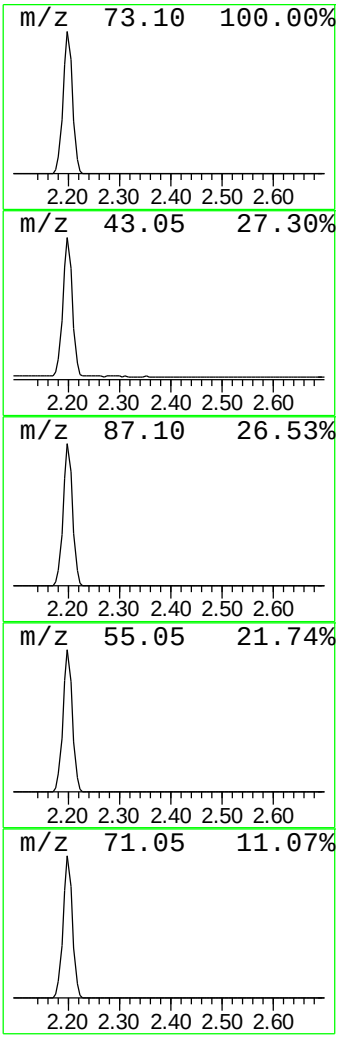
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.20	29.45 ng	4231280	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090419\
Data File : BP000061.D
Acq On : 04 Sep 2019 12:59
Operator : HP/JU
Sample : K4554-58
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-1-(13-15)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

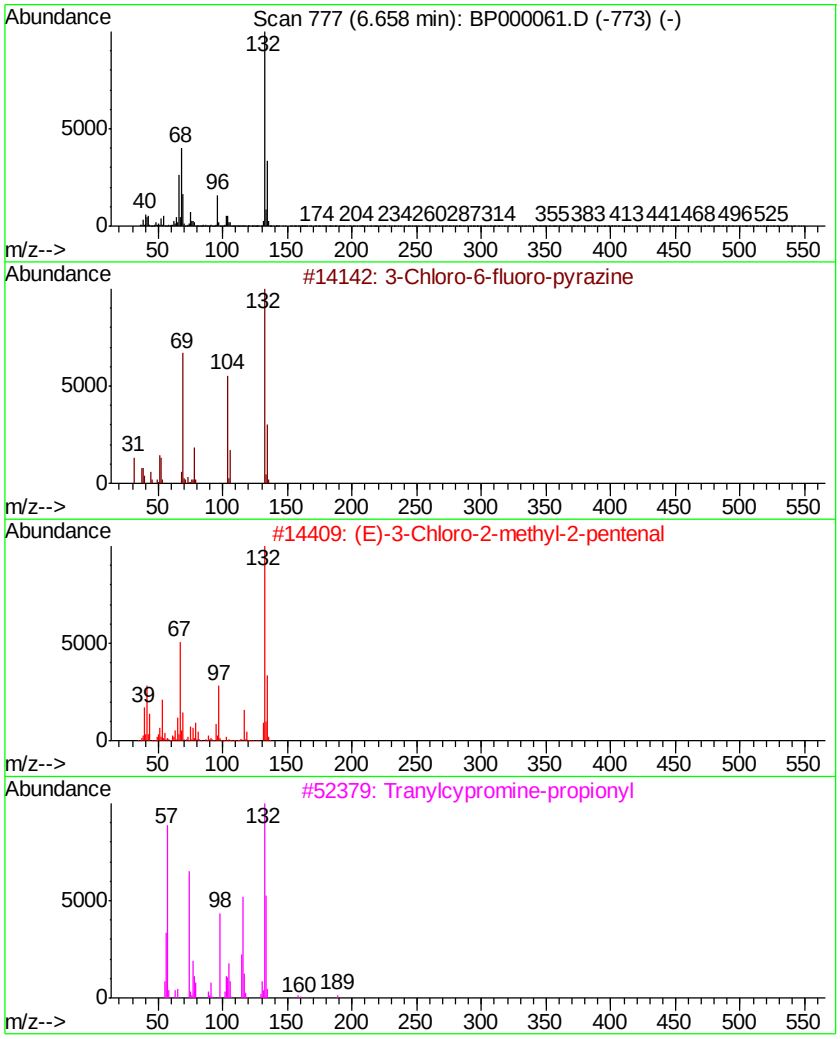
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

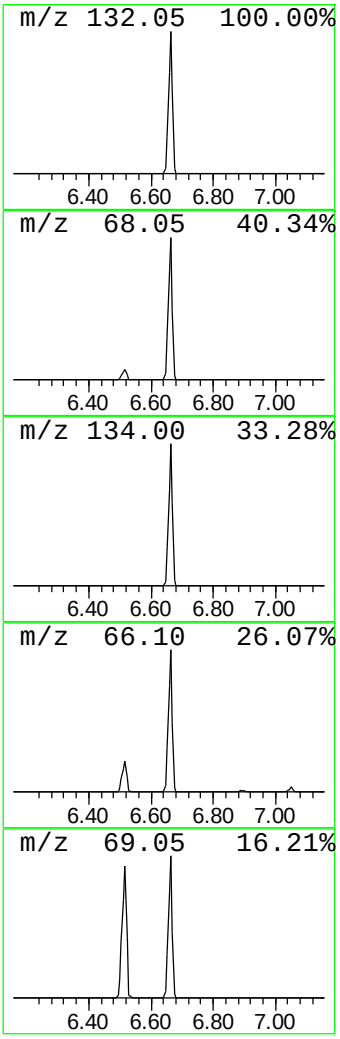
****

Peak Number 2 unknown6.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	90.59 ng	13017800	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090419\
Data File : BP000061.D
Acq On : 04 Sep 2019 12:59
Operator : HP/JU
Sample : K4554-58
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-1-(13-15)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

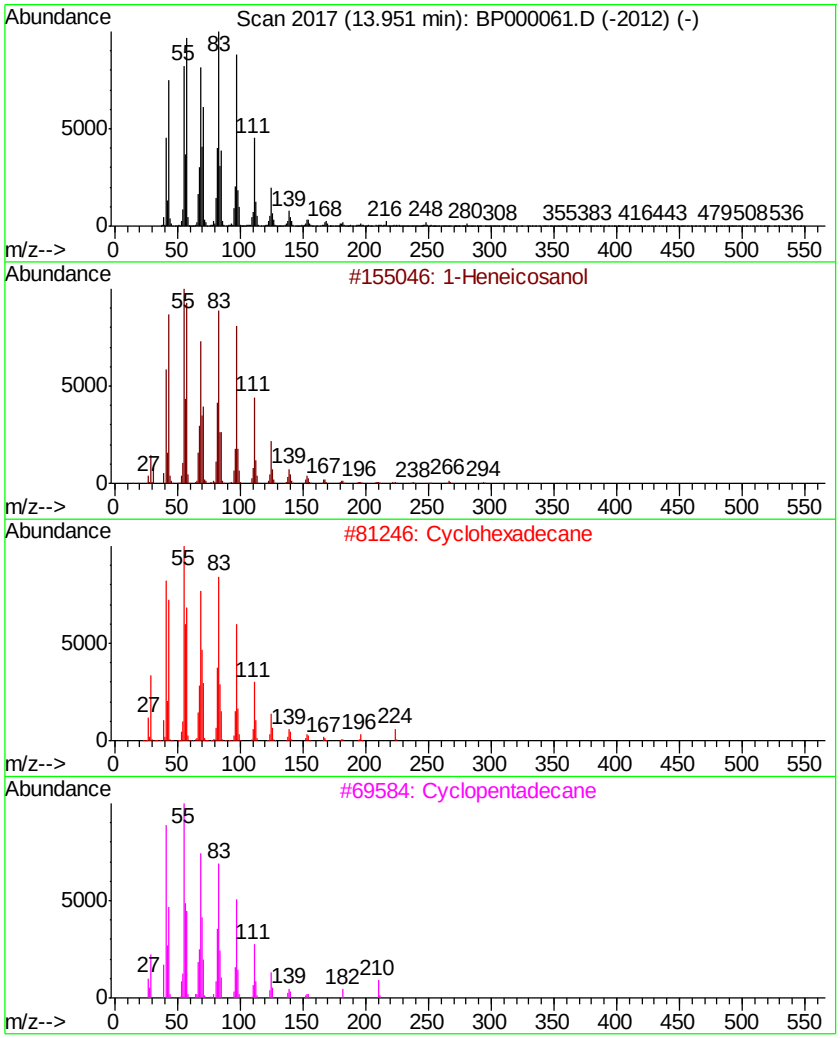
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

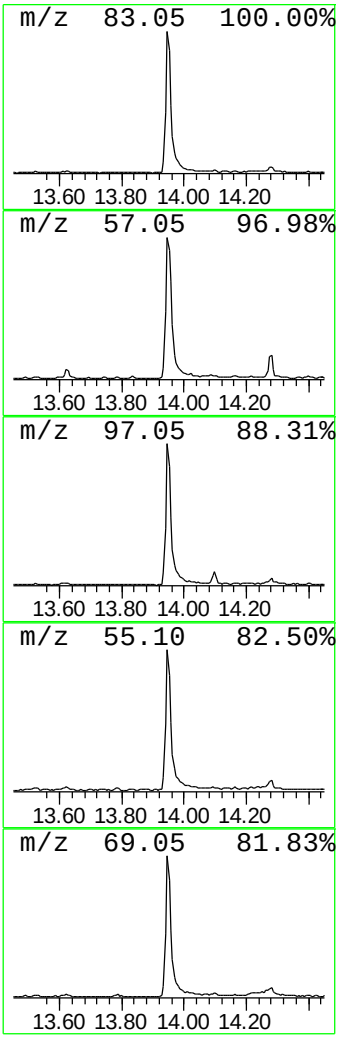
****

Peak Number 4 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	5.22 ng	1215710	Chrysene-d12	14.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Cyclohexadecane	224	C16H32	000295-65-8	94
3	Cyclopentadecane	210	C15H30	000295-48-7	94
4	Behenic alcohol	326	C22H46O	000661-19-8	94
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP090419\
Data File : BP000061.D
Acq On : 04 Sep 2019 12:59
Operator : HP/JU
Sample : K4554-58
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-1-(13-15)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP083019.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...	2.20	29.4	ng	4231280	1	6.89	2873910	20.0
unknown6.66	6.66	90.6	ng	13017800	1	6.89	2873910	20.0
1-Heneicosanol	13.95	5.2	ng	1215710	5	14.10	4660490	20.0