LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090419\
Data File : BP000056.D
Acq On : 04 Sep 2019 10:57
Operator : HP/JU
Sample : K4554-44
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-4-(7-9)

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	2.205	13	20	26	rBV	2992113	3830503	22.51%	2.941%
2	5.522	578	584	587	rBV	11523115	12278541	72.14%	9.427%
3	6.516	747	753	756	rBV	12500647	12640279	74.27%	9.705%
4	6.664	773	778	781	rBV	13955788	12960993	76.15%	9.951%
5	6.893	814	817	820	rBV	3802199	2832417	16.64%	2.175%
6	7.052	840	844	847	rBV	13172866	10807643	63.50%	8.298%
7	7.452	907	912	915	rBV	8668387	7920922	46.54%	6.082%
8	8.175	1031	1035	1038	rBV	4731250	3640859	21.39%	2.795%
9	9.258	1214	1219	1222	rBV	17998872	15979058	93.88%	12.269%
10	9.646	1281	1285	1288	rBV	1184319	838085	4.92%	0.643%
11	9.940	1331	1335	1338	rVB	5008425	4408722	25.90%	3.385%
12	10.228	1375	1384	1393	rBV	333853	366440	2.15%	0.281%
13	10.728	1465	1469	1472	rBV	11531852	9979329	58.63%	7.662%
14	11.434	1585	1589	1592	rBV	5793806	4633799	27.23%	3.558%
15	11.969	1676	1680	1684	rBV	428983	435698	2.56%	0.335%
16	13.040	1857	1862	1865	rBV	18487167	17019832	100.00%	13.068%
17	13.957	2013	2018	2026	rBV	500422	841848	4.95%	0.646%
18	14.098	2038	2042	2046	rBV	4479305	4400521	25.86%	3.379%
19	15.628	2296	2302	2310	rBV	3670197	4428486	26.02%	3.400%

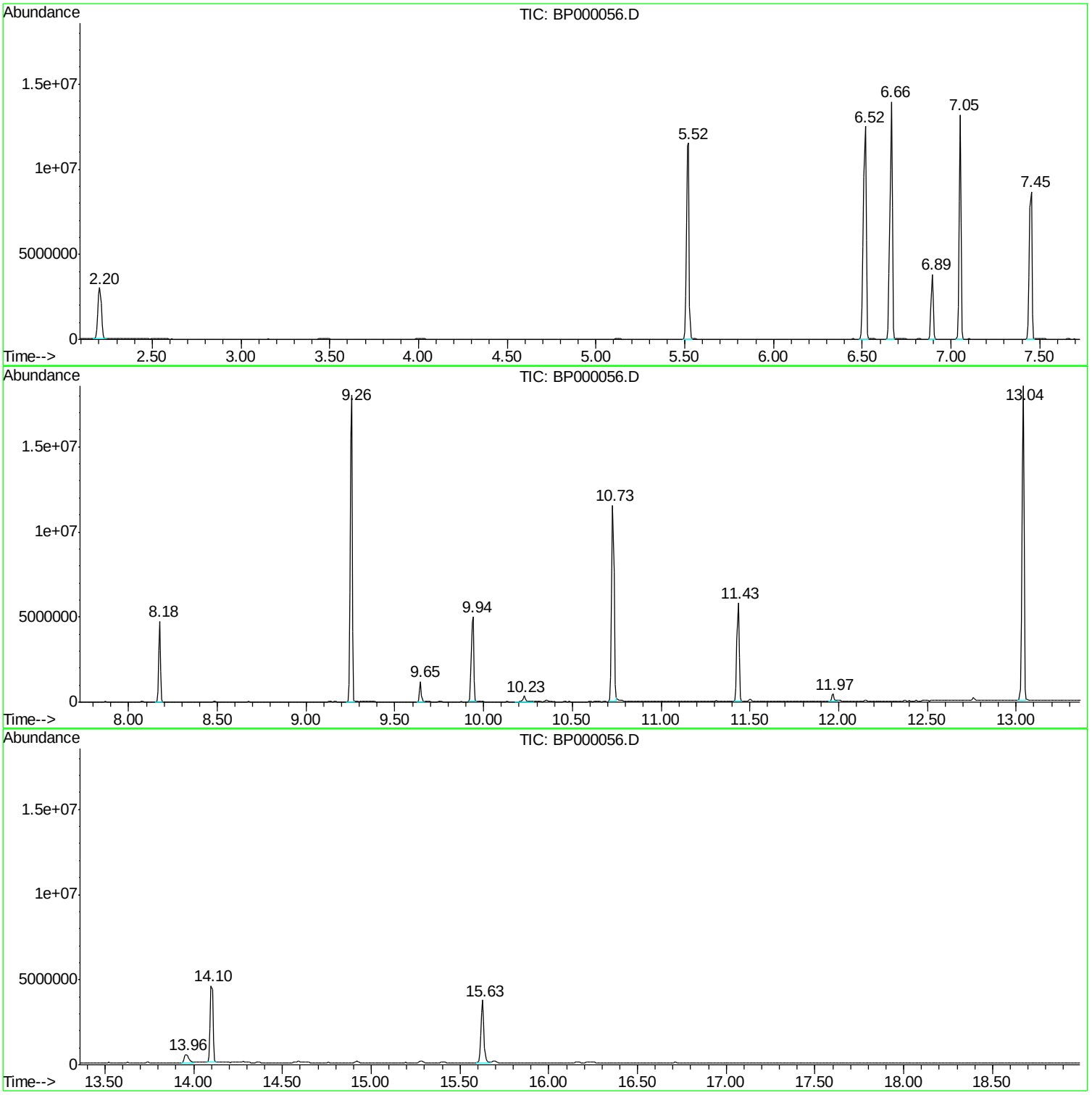
Sum of corrected areas: 130243975

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090419\
Data File : BP000056.D
Acq On : 04 Sep 2019 10:57
Operator : HP/JU
Sample : K4554-44
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-4-(7-9)

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090419\
Data File : BP000056.D
Acq On : 04 Sep 2019 10:57
Operator : HP/JU
Sample : K4554-44
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-4-(7-9)

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

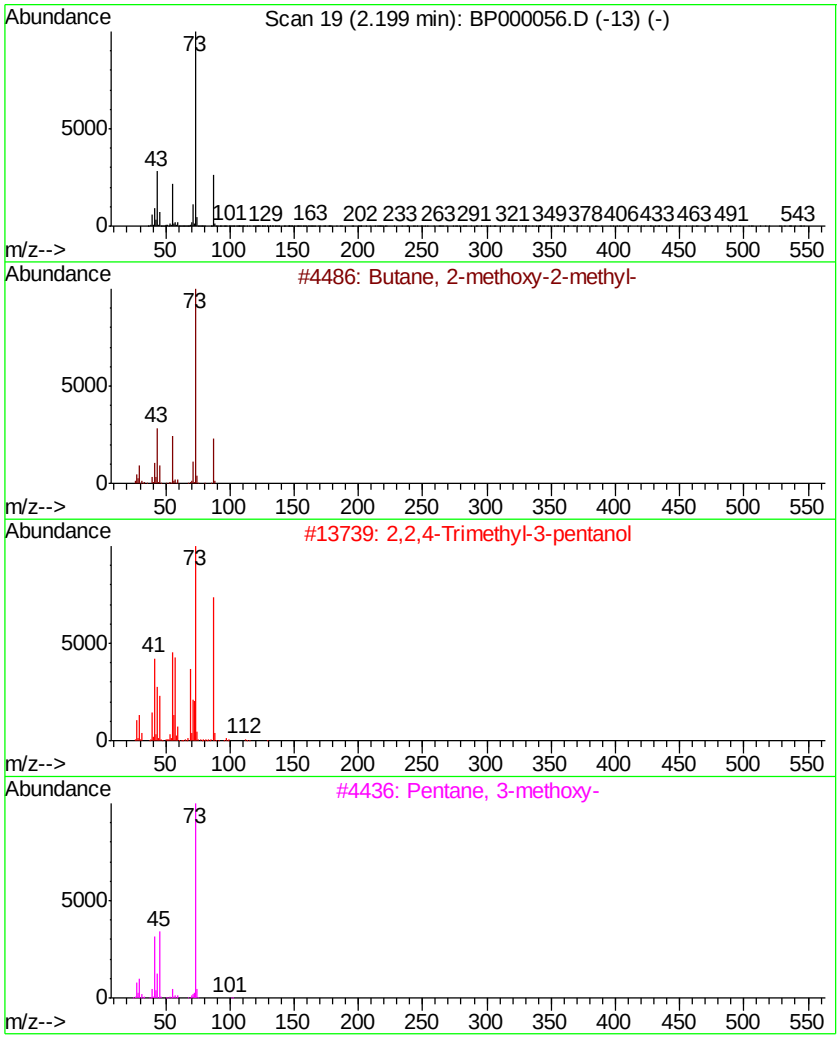
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

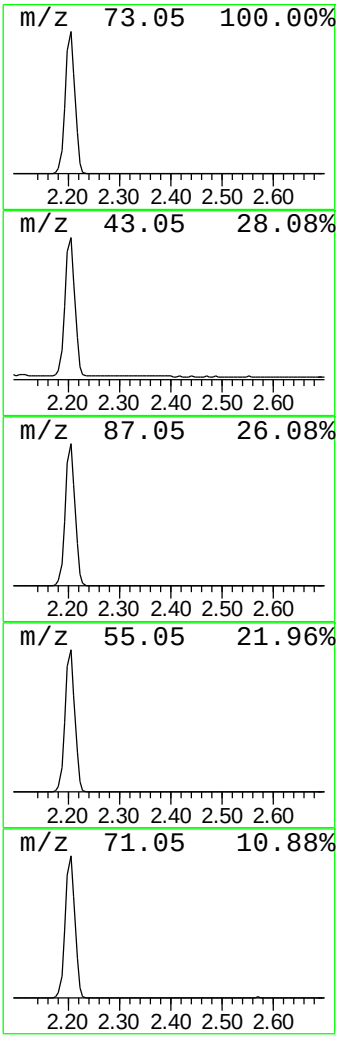
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.20	27.05 ng	3830500	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	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090419\
Data File : BP000056.D
Acq On : 04 Sep 2019 10:57
Operator : HP/JU
Sample : K4554-44
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-4-(7-9)

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

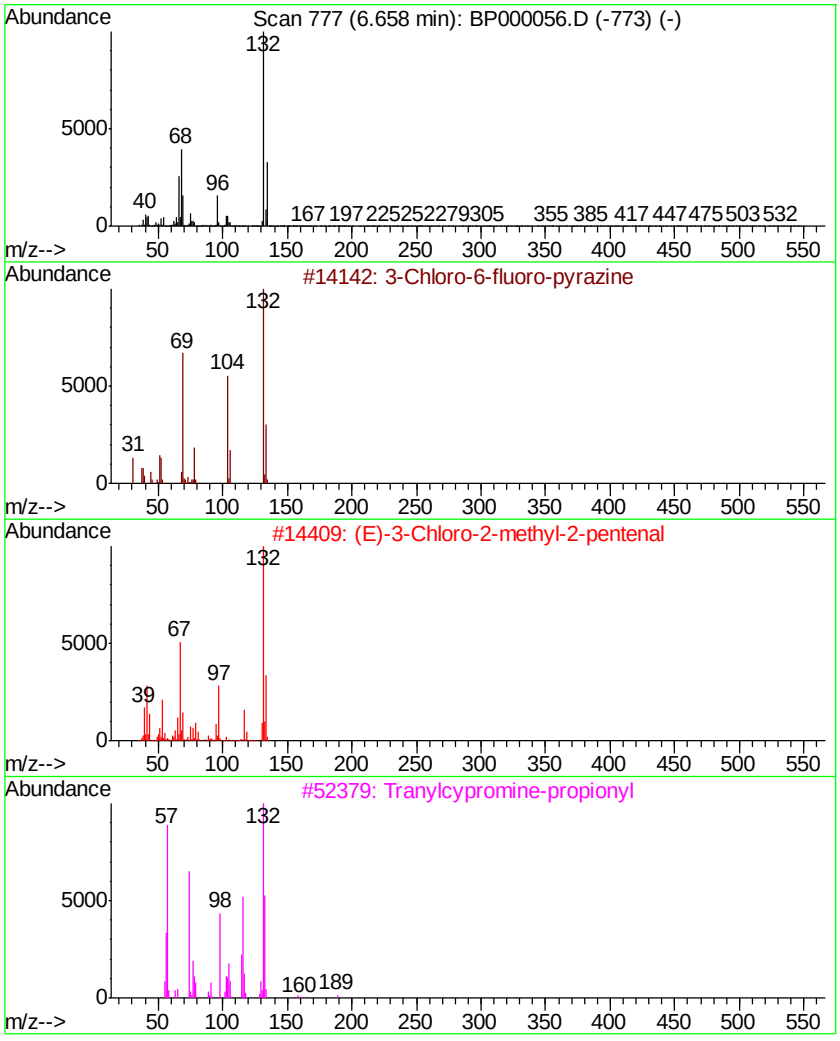
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

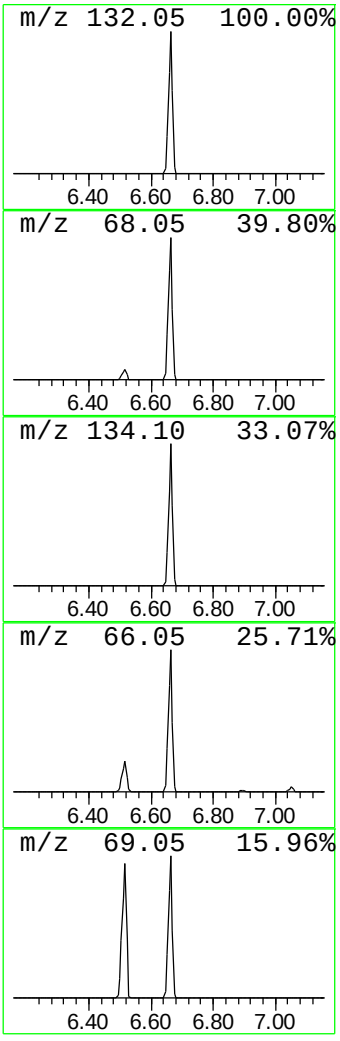
****

Peak Number 2 unknown6.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	91.52 ng	12961000	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	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090419\
Data File : BP000056.D
Acq On : 04 Sep 2019 10:57
Operator : HP/JU
Sample : K4554-44
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-4-(7-9)

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

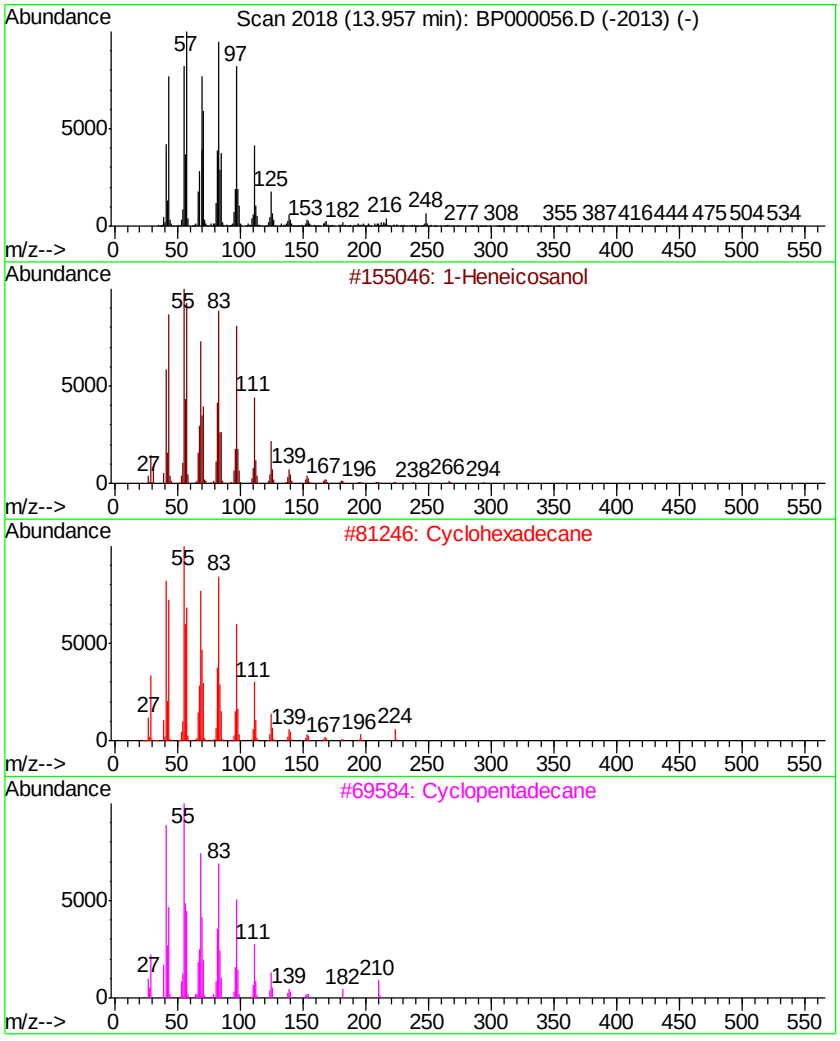
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

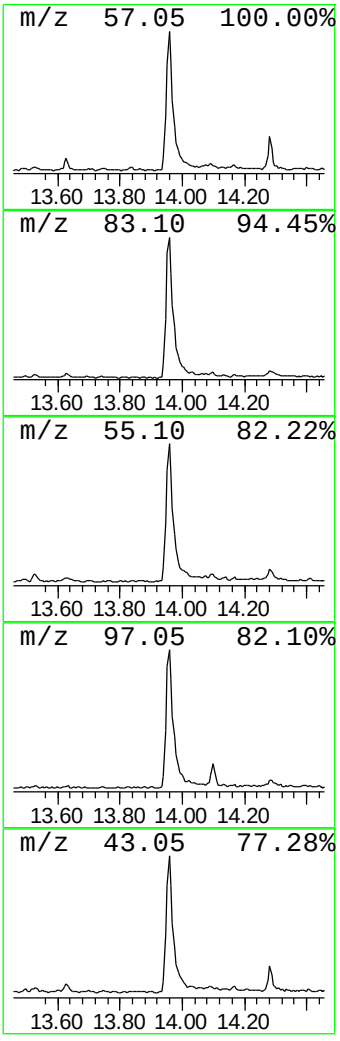
****

Peak Number 4 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.96	3.83 ng	841848	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	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP090419\
Data File : BP000056.D
Acq On : 04 Sep 2019 10:57
Operator : HP/JU
Sample : K4554-44
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-4-(7-9)

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	27.1	ng	3830500	1	6.89	2832420	20.0
unknown6.66	6.66	91.5	ng	12961000	1	6.89	2832420	20.0
1-Heneicosanol	13.96	3.8	ng	841848	5	14.10	4400520	20.0