LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112520\
Data File : BF122489.D
Acq On : 25 Nov 2020 17:28
Operator : JU/CG
Sample : L4880-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KENS-B4-112320-6-8

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF122489.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.122	3	6	14	rVB	268969	343584	10.18%	1.351%
2	5.063	498	506	514	rBV	89428	110944	3.29%	0.436%
3	5.475	571	576	579	rBV	2998195	2639489	78.24%	10.375%
4	6.487	743	748	751	rBV	2973677	2750552	81.53%	10.812%
5	6.681	778	781	794	rBV	45003	57815	1.71%	0.227%
6	6.851	807	810	814	rBV	1209310	1083195	32.11%	4.258%
7	7.416	901	906	909	rBV	2068908	1766949	52.38%	6.946%
8	8.139	1025	1029	1045	rBV	1688355	1435213	42.54%	5.642%
9	9.216	1208	1212	1215	rBV	3882345	3373619	100.00%	13.261%
10	9.610	1275	1279	1290	rBV	489985	447766	13.27%	1.760%
11	9.898	1323	1328	1340	rBV	1699259	1665683	49.37%	6.547%
12	10.680	1457	1461	1472	rBV	1742599	1699444	50.37%	6.680%
13	11.380	1576	1580	1586	rBV	1751531	1602528	47.50%	6.299%
14	12.969	1846	1850	1853	rBV	3714624	3280244	97.23%	12.894%
15	13.451	1928	1932	1937	rBV2	33840	45631	1.35%	0.179%
16	13.874	2000	2004	2018	rBV2	191444	409087	12.13%	1.608%
17	14.021	2025	2029	2041	rVB	1354344	1241010	36.79%	4.878%
18	14.798	2156	2161	2165	rBV4	32934	55761	1.65%	0.219%
19	15.139	2216	2219	2225	rVB3	30201	38952	1.15%	0.153%
20	15.492	2273	2279	2293	rBV	994125	1354133	40.14%	5.323%
21	15.962	2355	2359	2363	rBV4	23768	38583	1.14%	0.152%

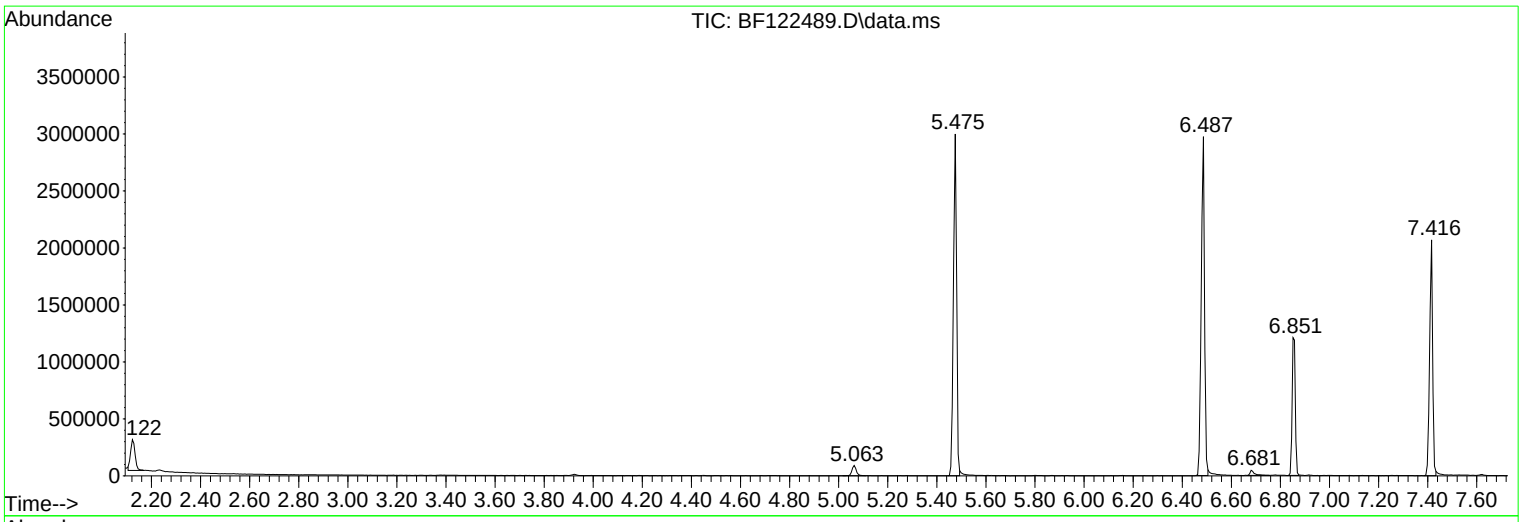
Sum of corrected areas: 25440182

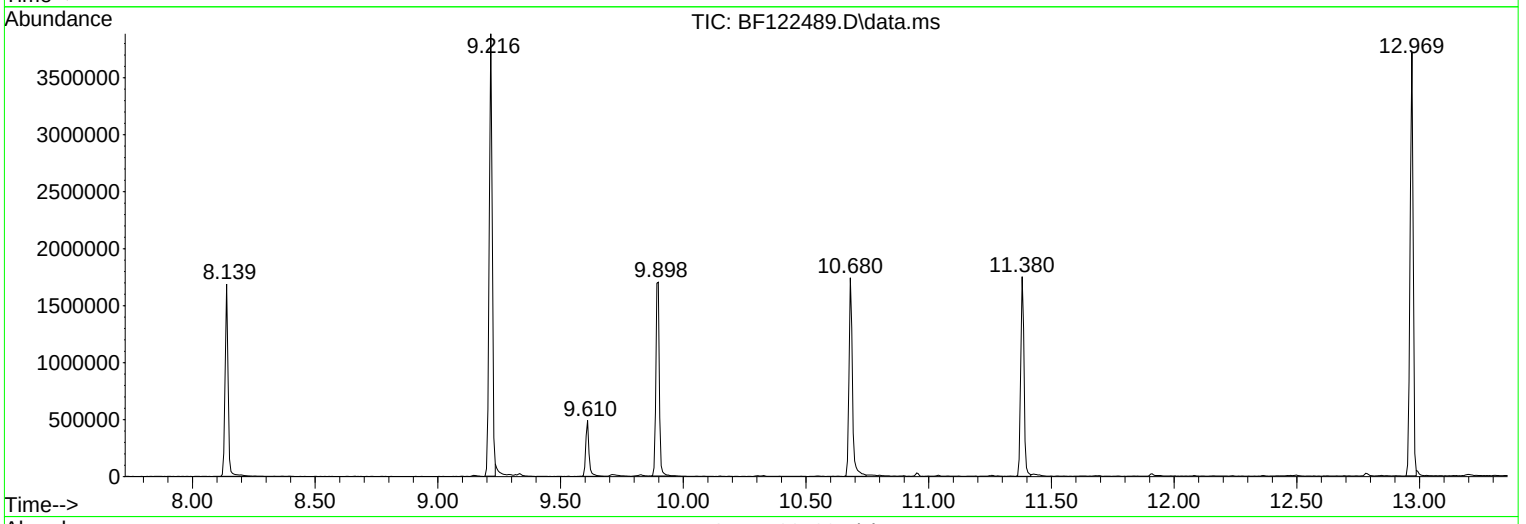
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112520\
Data File : BF122489.D
Acq On : 25 Nov 2020 17:28
Operator : JU/CG
Sample : L4880-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

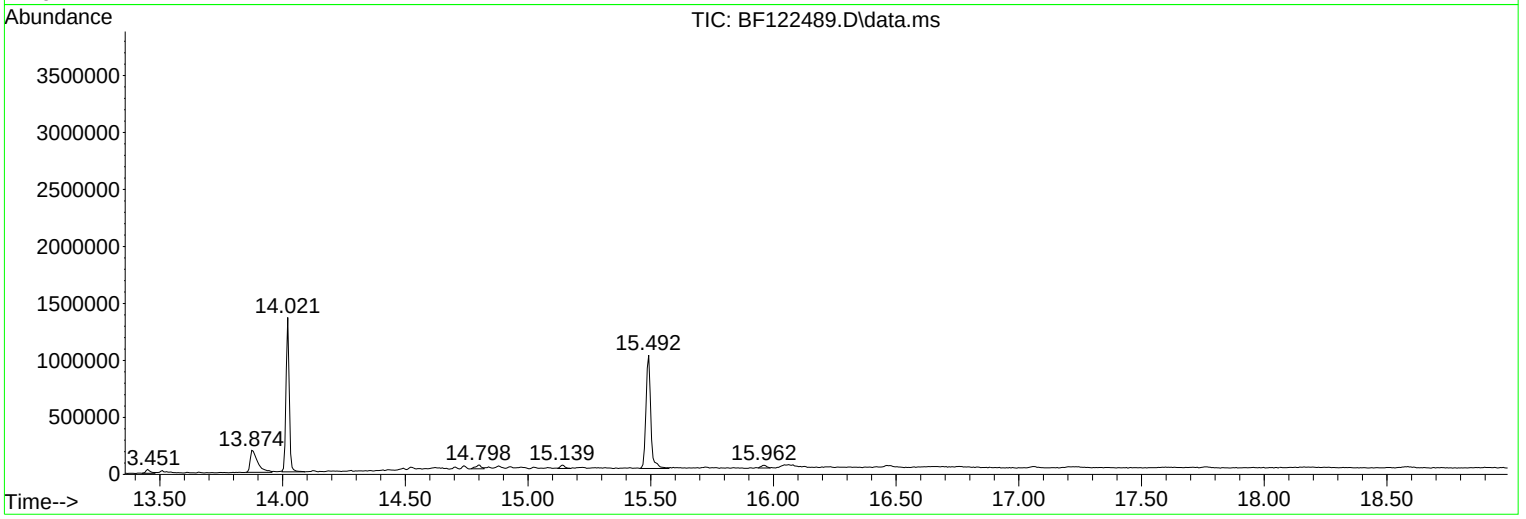
Instrument :
BNA_F
ClientSampleId :
KENS-B4-112320-6-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.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_F\Data\BF112520\
Data File : BF122489.D
Acq On : 25 Nov 2020 17:28
Operator : JU/CG
Sample : L4880-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
KENS-B4-112320-6-8

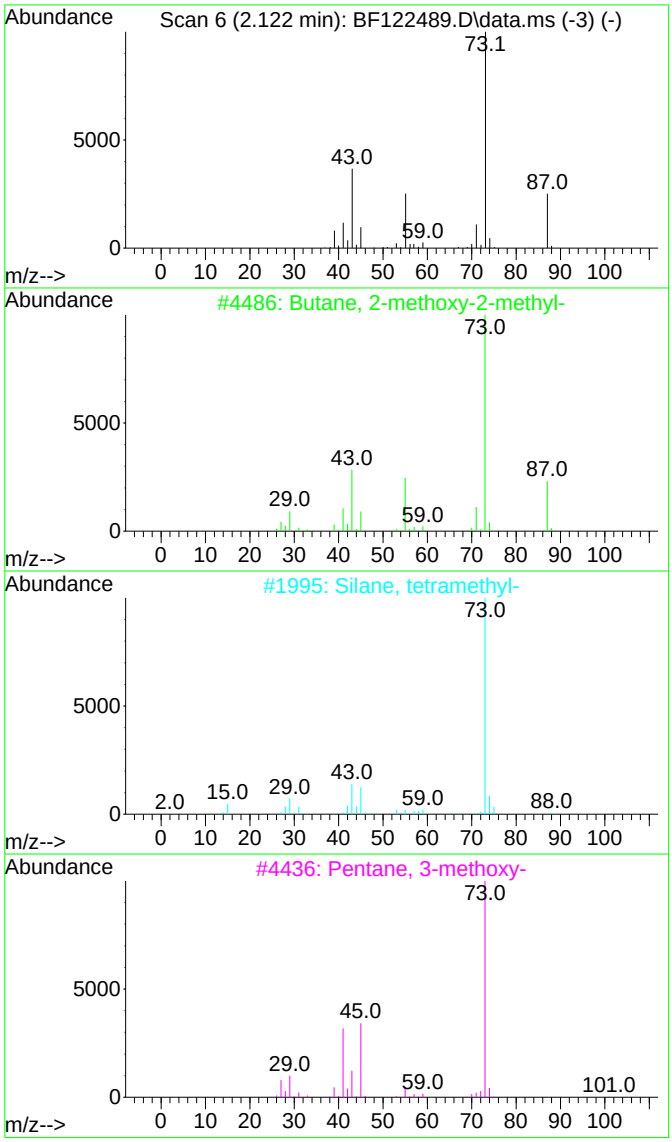
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

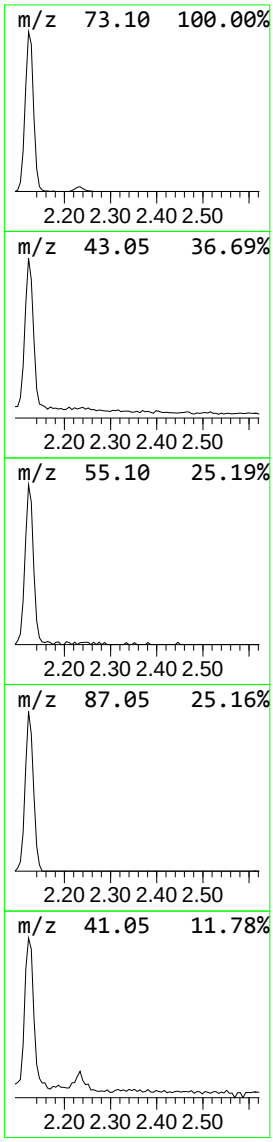
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.122	6.34 ng	343584	1,4-Dichlorobenzene-d4	6.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Silane, tetramethyl-	88	C4H12Si	000075-76-3	43
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112520\
Data File : BF122489.D
Acq On : 25 Nov 2020 17:28
Operator : JU/CG
Sample : L4880-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
KENS-B4-112320-6-8

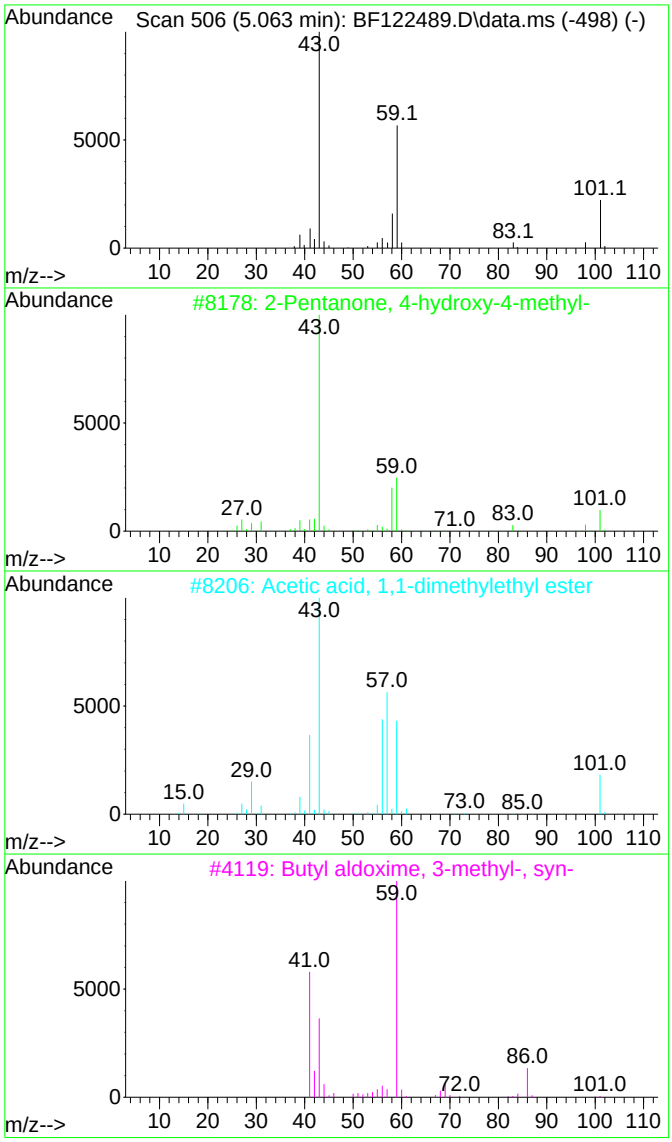
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

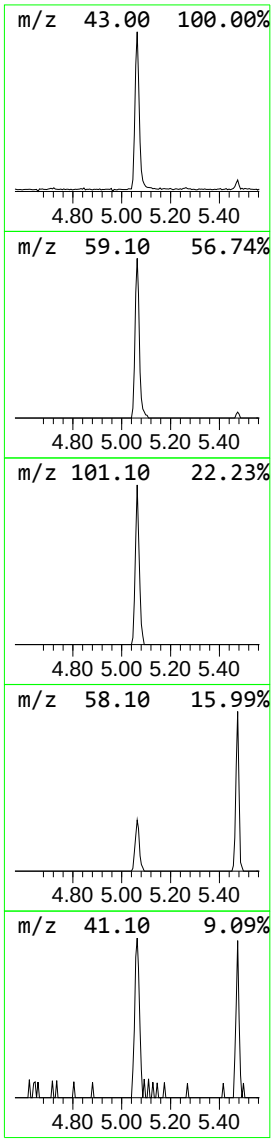
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.063	2.05 ng	110944	1,4-Dichlorobenzene-d4	6.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	35
4	3-Hexanol	102	C6H14O	000623-37-0	28
5	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	23





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112520\
Data File : BF122489.D
Acq On : 25 Nov 2020 17:28
Operator : JU/CG
Sample : L4880-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
KENS-B4-112320-6-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

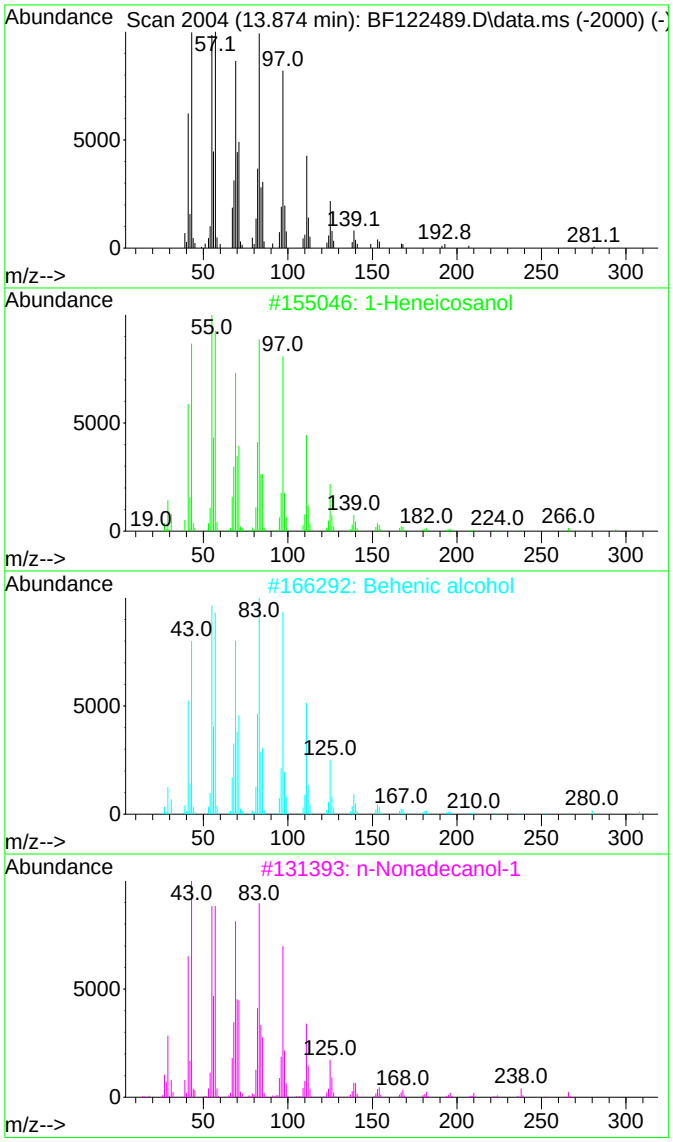
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

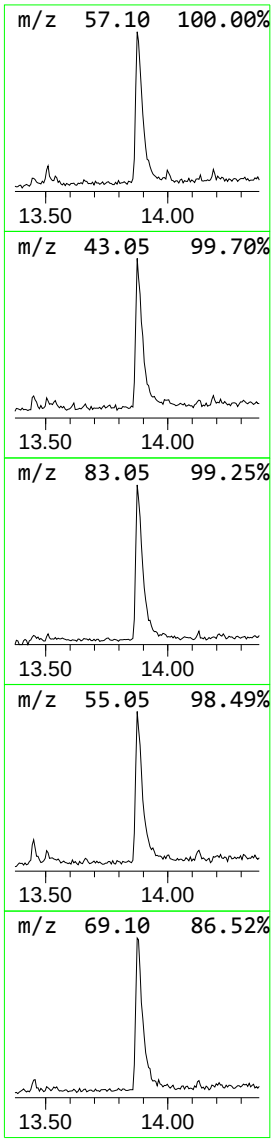
****

Peak Number 3 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.874	6.59 ng	409087	Chrysene-d12	14.021

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Behenic alcohol	326	C22H46O	000661-19-8	95
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
4	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112520\
Data File : BF122489.D
Acq On : 25 Nov 2020 17:28
Operator : JU/CG
Sample : L4880-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KENS-B4-112320-6-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.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-metho...	2.122	6.3	ng	343584	1	6.857	1083200	20.0
2-Pentanone, 4-...	5.063	2.0	ng	110944	1	6.857	1083200	20.0
1-Heneicosanol	13.874	6.6	ng	409087	5	14.021	1241010	20.0