LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090120\
Data File : BF121499.D
Acq On : 1 Sep 2020 16:32
Operator : JU/CG
Sample : L3848-17
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LINDEN-BH-03-A

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-BF082720.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	2.134	3	8	25	rVB	1908573	2612938	41.73%	5.499%
2	5.069	504	507	516	rVB	82506	100631	1.61%	0.212%
3	5.469	570	575	578	rBV	4732506	4396865	70.22%	9.254%
4	6.475	741	746	750	rBV	4187556	4604560	73.54%	9.691%
5	6.681	778	781	794	rBV	407750	370572	5.92%	0.780%
6	6.851	807	810	814	rBV	1933850	1568196	25.05%	3.301%
7	7.416	901	906	909	rBV	3449866	3196382	51.05%	6.727%
8	8.139	1024	1029	1034	rBV	2278218	2064041	32.97%	4.344%
9	9.216	1207	1212	1215	rBV	6637603	6087143	97.22%	12.811%
10	9.334	1227	1232	1236	rVB2	64125	71647	1.14%	0.151%
11	9.610	1275	1279	1287	rVB	1211529	1001646	16.00%	2.108%
12	9.892	1323	1327	1331	rBV	2645931	2435877	38.90%	5.127%
13	10.680	1457	1461	1465	rBV	3842061	3705560	59.18%	7.799%
14	11.380	1576	1580	1584	rBV	2910752	2545846	40.66%	5.358%
15	11.910	1667	1670	1681	rBV	418492	437490	6.99%	0.921%
16	12.592	1783	1786	1789	rBV	107526	99827	1.59%	0.210%
17	12.698	1800	1804	1808	rBV2	78478	104943	1.68%	0.221%
18	12.822	1822	1825	1827	rBV	80710	65178	1.04%	0.137%
19	12.974	1846	1851	1854	rBV	6289117	6261283	100.00%	13.178%
20	13.198	1886	1889	1894	rBV4	49532	78750	1.26%	0.166%
21	13.874	2000	2004	2012	rBV	1035194	1466970	23.43%	3.087%
22	14.021	2025	2029	2033	rVB	2239702	1971073	31.48%	4.148%
23	15.498	2275	2280	2285	rBV	1532631	1946133	31.08%	4.096%
24	16.039	2369	2372	2378	rBV6	120230	223084	3.56%	0.470%
25	17.998	2704	2705	2707	rBV	262666	96730	1.54%	0.204%

Sum of corrected areas: 47513365

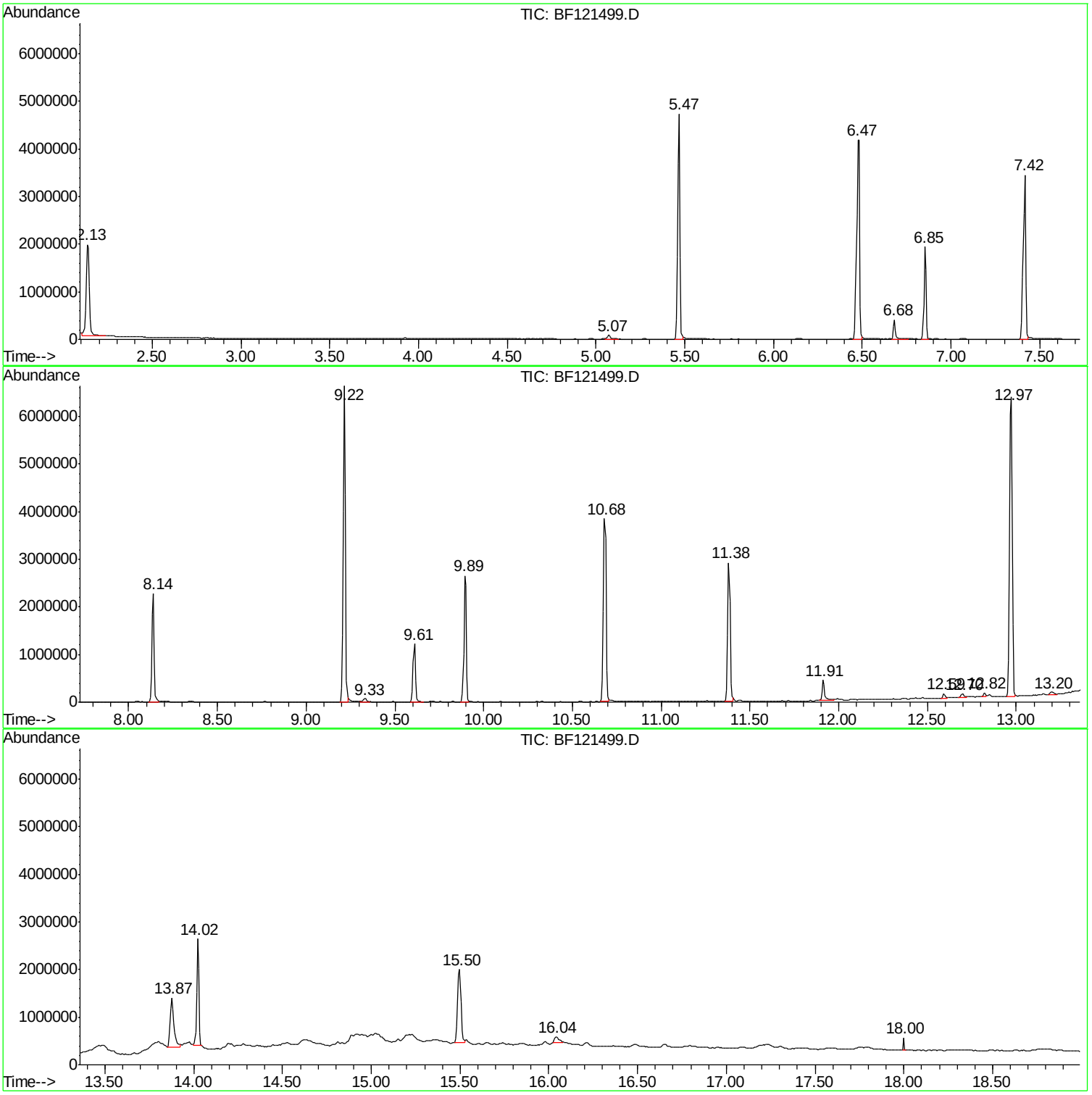
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090120\
Data File : BF121499.D
Acq On : 1 Sep 2020 16:32
Operator : JU/CG
Sample : L3848-17
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LINDEN-BH-03-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082720.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\BF090120\
Data File : BF121499.D
Acq On : 1 Sep 2020 16:32
Operator : JU/CG
Sample : L3848-17
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LINDEN-BH-03-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

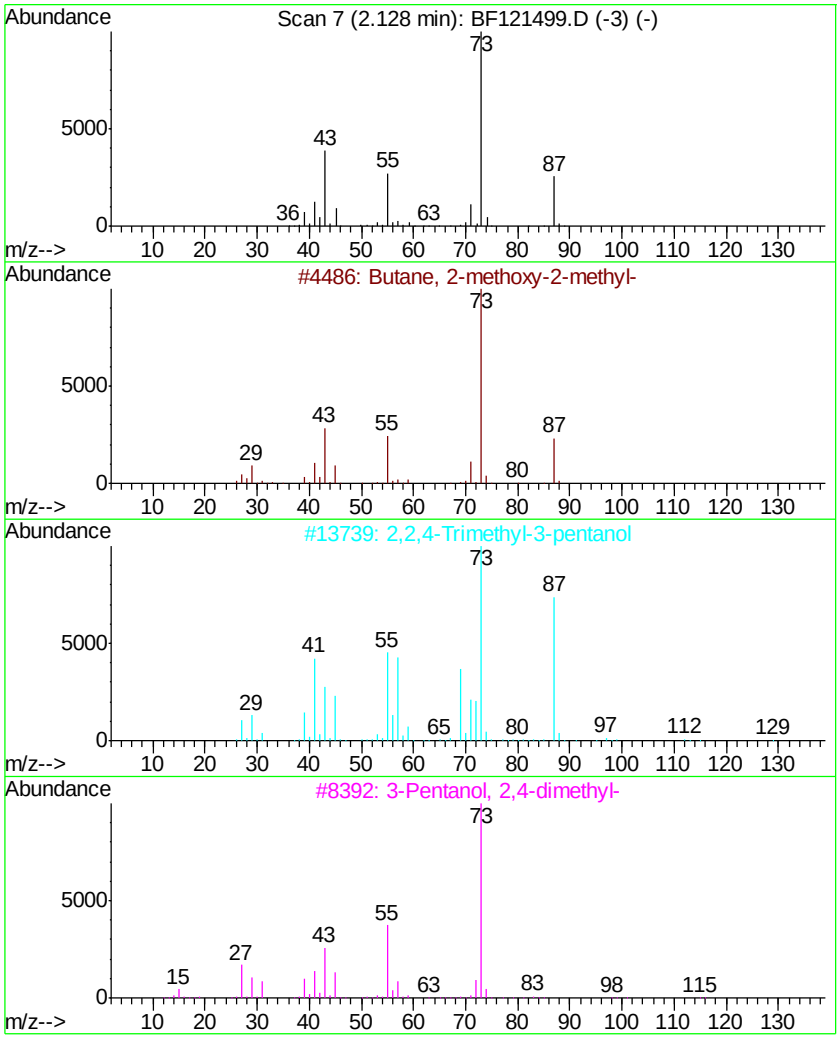
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

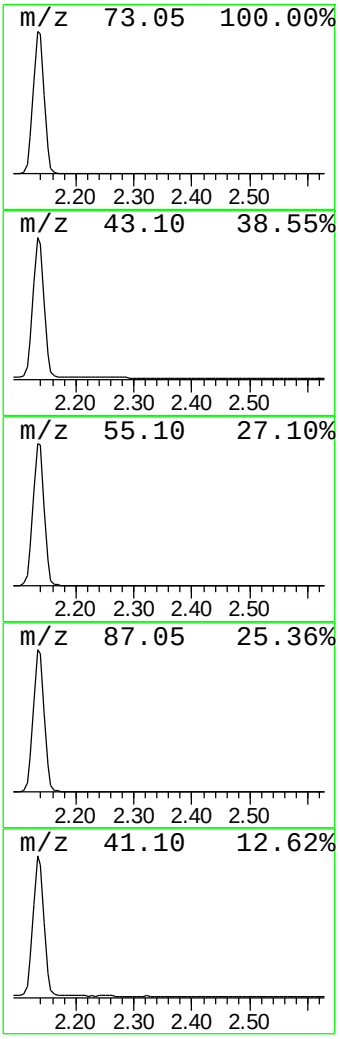
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.13	33.32 ng	2612940	1,4-Dichlorobenzene-d4	6.85

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	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090120\
Data File : BF121499.D
Acq On : 1 Sep 2020 16:32
Operator : JU/CG
Sample : L3848-17
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LINDEN-BH-03-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

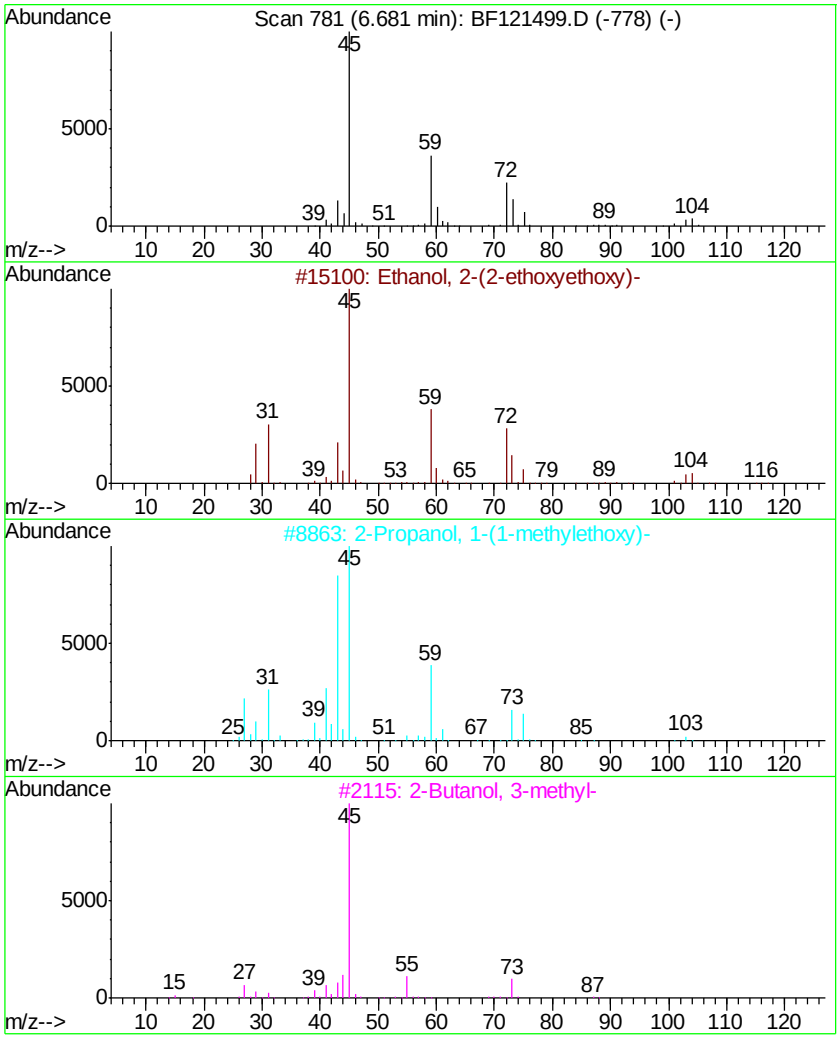
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

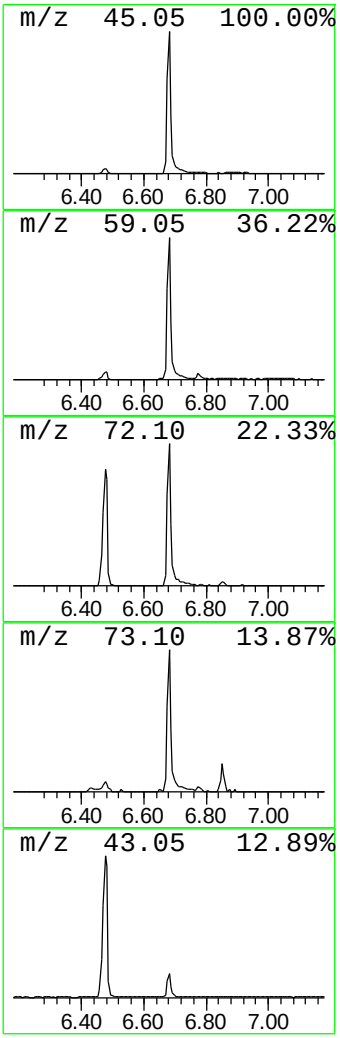
****

Peak Number 2 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.68	4.73 ng	370572	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
2	2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	45
3	2-Butanol, 3-methyl-	88	C5H12O	000598-75-4	43
4	2-Butanol, 3-methyl-, (S)-	88	C5H12O	001517-66-4	43
5	Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	42





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090120\
Data File : BF121499.D
Acq On : 1 Sep 2020 16:32
Operator : JU/CG
Sample : L3848-17
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LINDEN-BH-03-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

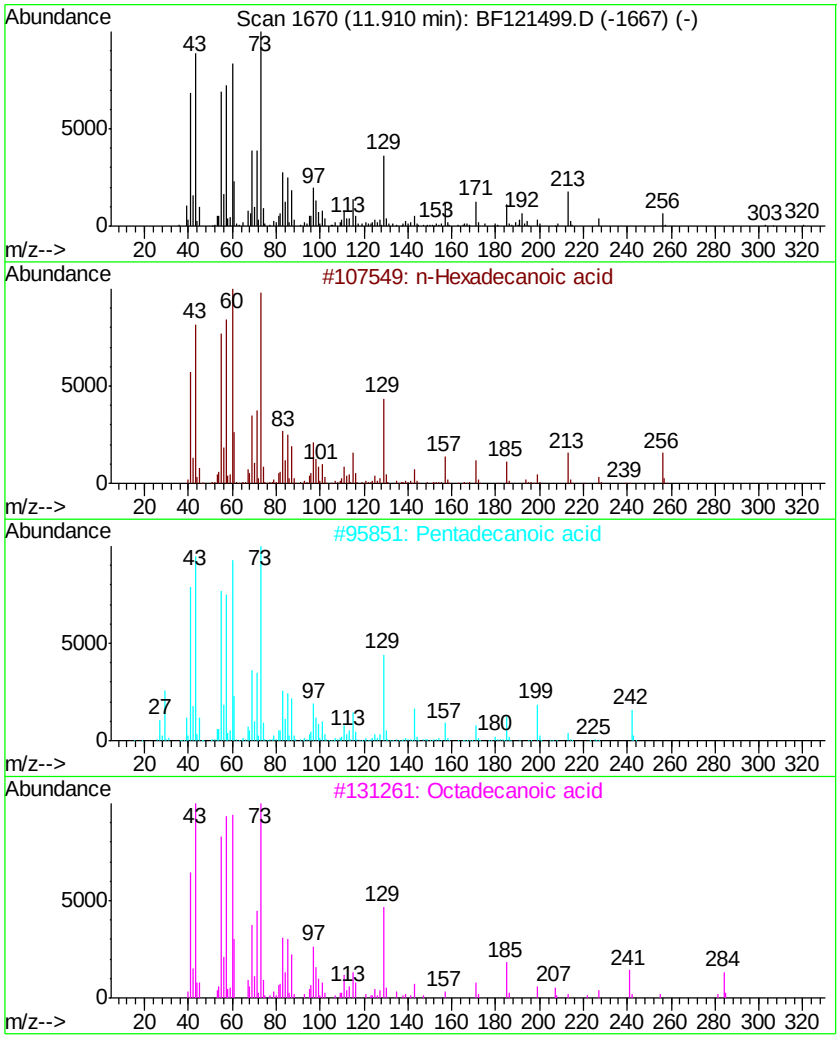
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

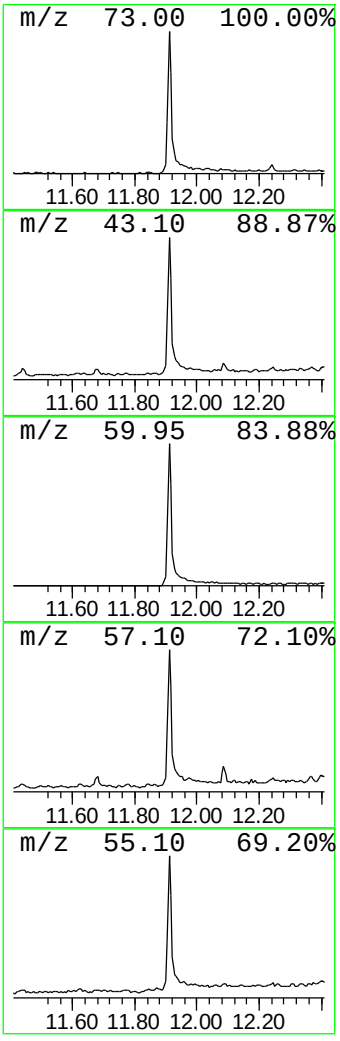
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.91	3.44 ng	437490	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3	Octadecanoic acid	284	C18H36O2	000057-11-4	90
4	Tridecanoic acid	214	C13H26O2	000638-53-9	87
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	80





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090120\
Data File : BF121499.D
Acq On : 1 Sep 2020 16:32
Operator : JU/CG
Sample : L3848-17
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LINDEN-BH-03-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

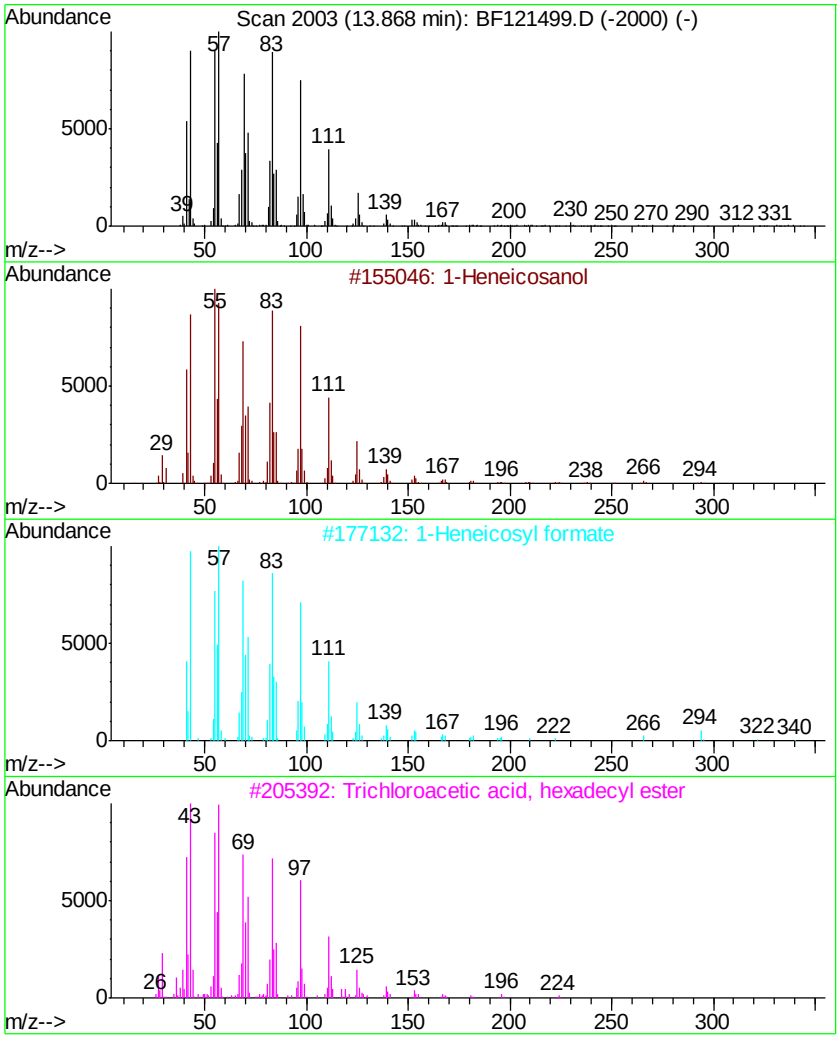
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

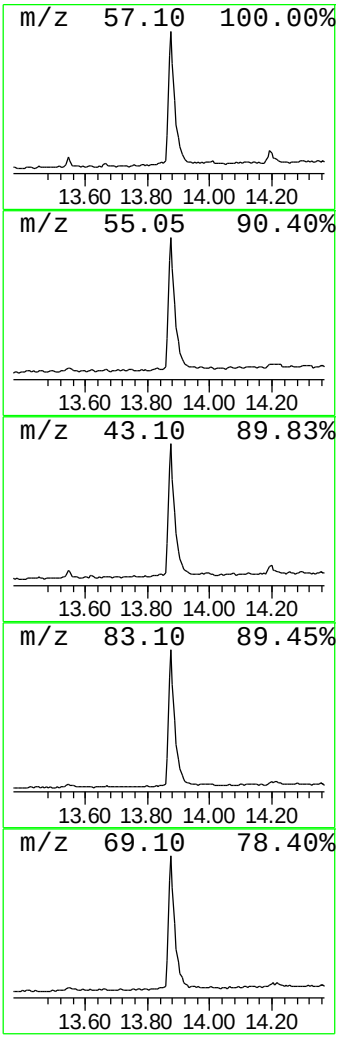
****

Peak Number 4 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	14.89 ng	1466970	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
4	Behenic alcohol	326	C22H46O	000661-19-8	94
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	93





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090120\
Data File : BF121499.D
Acq On : 1 Sep 2020 16:32
Operator : JU/CG
Sample : L3848-17
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LINDEN-BH-03-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

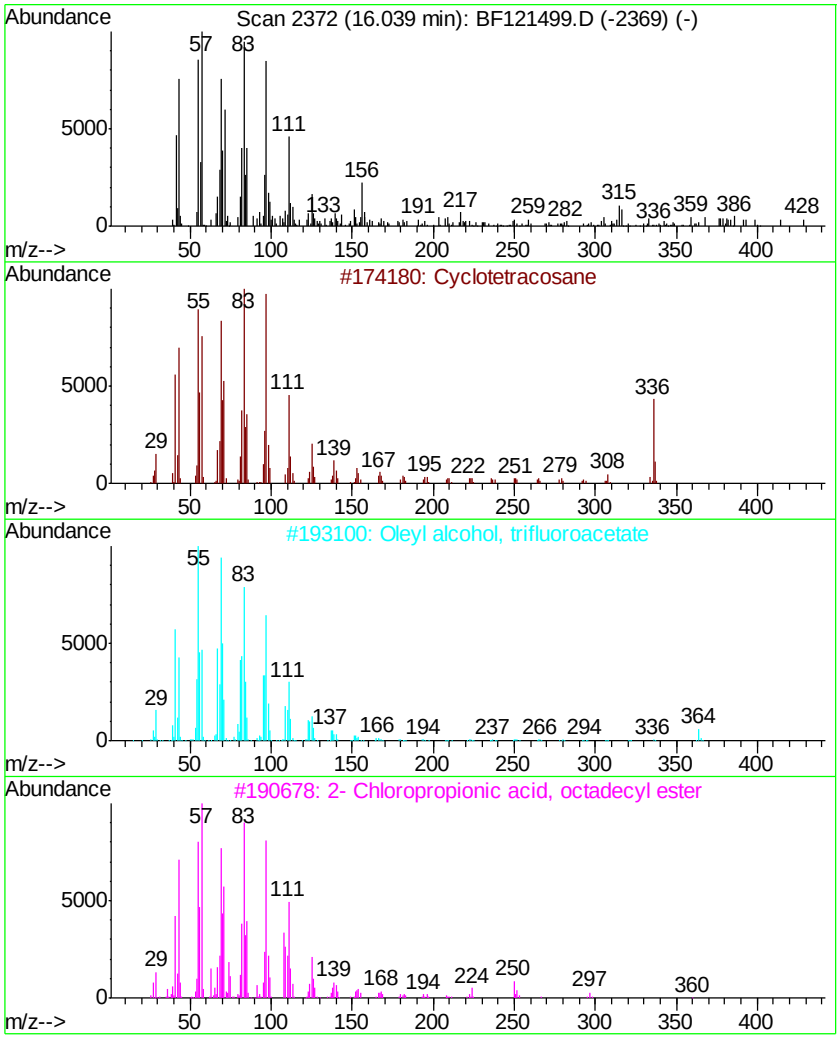
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

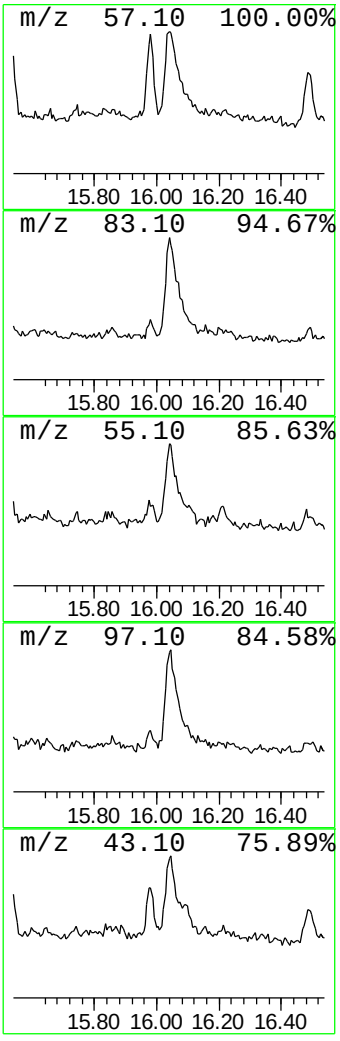
****

Peak Number 5 Cyclotetracosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.04	2.29 ng	223084	Perylene-d12	15.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	91
2	Oleyl alcohol, trifluoroacetate	364	C20H35F3O2	1000352-68-4	89
3	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	87
4	1-Heptacosanol	396	C27H56O	002004-39-9	83
5	Behenic alcohol	326	C22H46O	000661-19-8	81





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF090120\
Data File : BF121499.D
Acq On : 1 Sep 2020 16:32
Operator : JU/CG
Sample : L3848-17
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LINDEN-BH-03-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082720.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...	2.13	33.3	ng	2612940	1	6.85	1568200	20.0
Ethanol, 2-(2-eth...	6.68	4.7	ng	370572	1	6.85	1568200	20.0
n-Hexadecanoic acid	11.91	3.4	ng	437490	4	11.38	2545850	20.0
1-Heneicosanol	13.87	14.9	ng	1466970	5	14.02	1971070	20.0
Cyclotetracosane	16.04	2.3	ng	223084	6	15.50	1946130	20.0