LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110918\
Data File : BN003495.D
Acq On : 10 Nov 2018 04:44
Operator : MJ/SJ
Sample : J5881-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : 110718-TIPC-F-U-S

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_N\METHODS\8270-BN102418.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	3.029	3	7	22	rVB	344799	418806	7.39%	1.510%
2	4.958	330	335	344	rVB	52234	70530	1.24%	0.254%
3	5.411	406	412	424	rVB	543912	764936	13.50%	2.758%
4	6.999	675	682	696	rBV2	333878	583863	10.30%	2.105%
5	7.375	739	746	755	rBV	1036213	1596472	28.17%	5.757%
6	7.846	819	826	833	rBV	330365	506207	8.93%	1.825%
7	8.169	873	881	889	rVB	1426881	2317445	40.90%	8.357%
8	9.016	1017	1025	1034	rBV	1141939	1832814	32.34%	6.609%
9	10.646	1295	1302	1311	rVB	494637	799554	14.11%	2.883%
10	13.104	1713	1720	1730	rBV	3488285	5116808	90.29%	18.451%
11	13.934	1856	1861	1867	rVB	73459	95284	1.68%	0.344%
12	14.481	1948	1954	1962	rBV2	752641	1149496	20.28%	4.145%
13	15.969	2201	2207	2218	rBV	1787067	2470947	43.60%	8.910%
14	17.228	2414	2421	2427	rBV	968943	1337919	23.61%	4.824%
15	18.098	2564	2569	2580	rBV2	107363	152516	2.69%	0.550%
16	19.375	2780	2786	2797	rBV	93037	136239	2.40%	0.491%
17	19.845	2860	2866	2871	rBV	4527626	5666800	100.00%	20.434%
18	21.404	3125	3131	3136	rBV	1031054	1220102	21.53%	4.400%
19	22.451	3305	3309	3313	rBV	57389	71805	1.27%	0.259%
20	22.969	3393	3397	3404	rVB	71896	102506	1.81%	0.370%
21	23.557	3492	3497	3504	rVB	70170	112206	1.98%	0.405%
22	23.716	3517	3524	3535	rVB2	594193	1121298	19.79%	4.043%
23	24.227	3606	3611	3620	rVB2	44287	87490	1.54%	0.315%

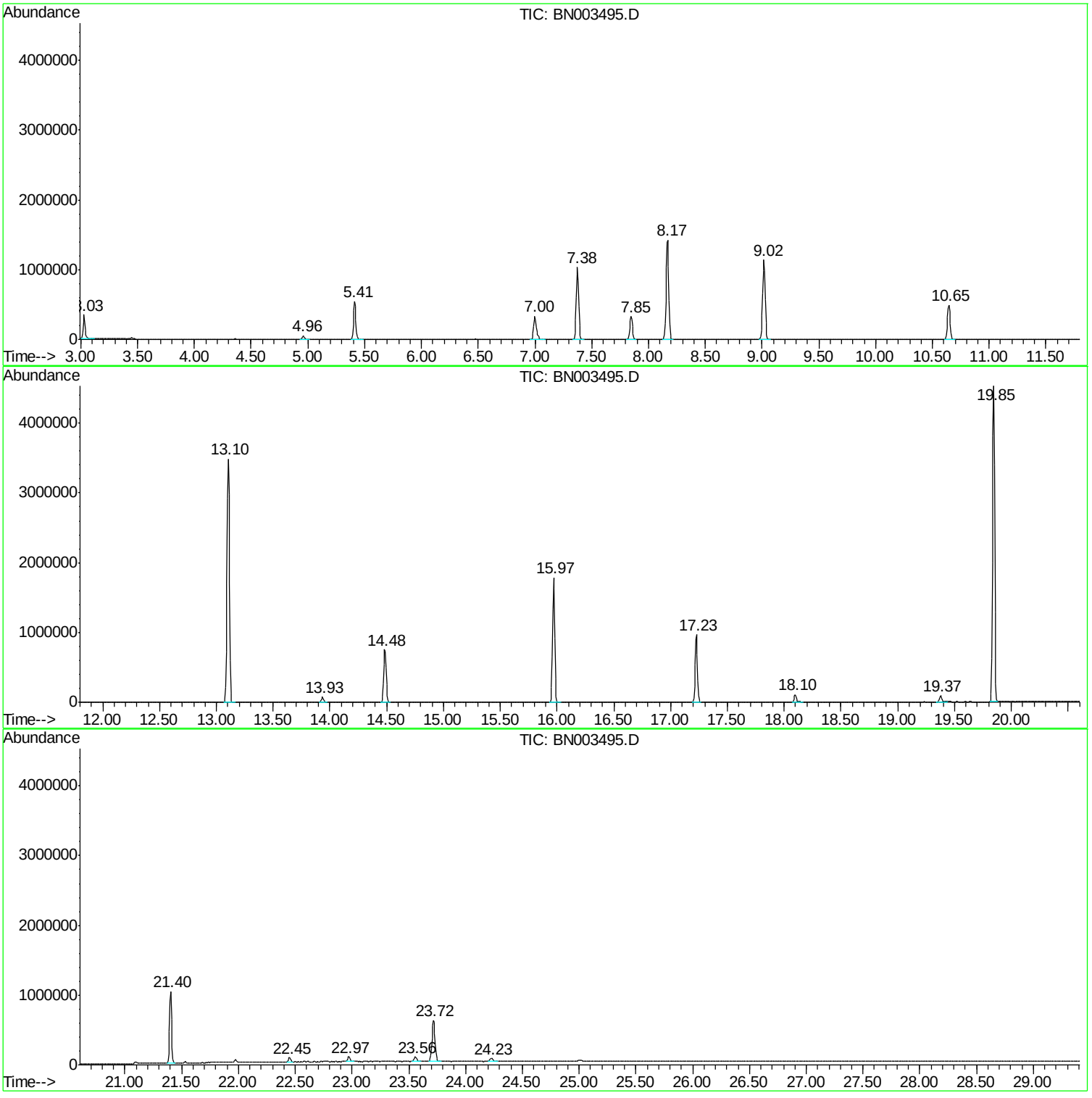
Sum of corrected areas: 27732043

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110918\
Data File : BN003495.D
Acq On : 10 Nov 2018 04:44
Operator : MJ/SJ
Sample : J5881-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
110718-TIPC-F-U-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-BN102418.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 N\DATA\BN110918\
Data File : BN003495.D
Acq On : 10 Nov 2018 04:44
Operator : MJ/SJ
Sample : J5881-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : 110718-TIPC-F-U-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-BN102418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

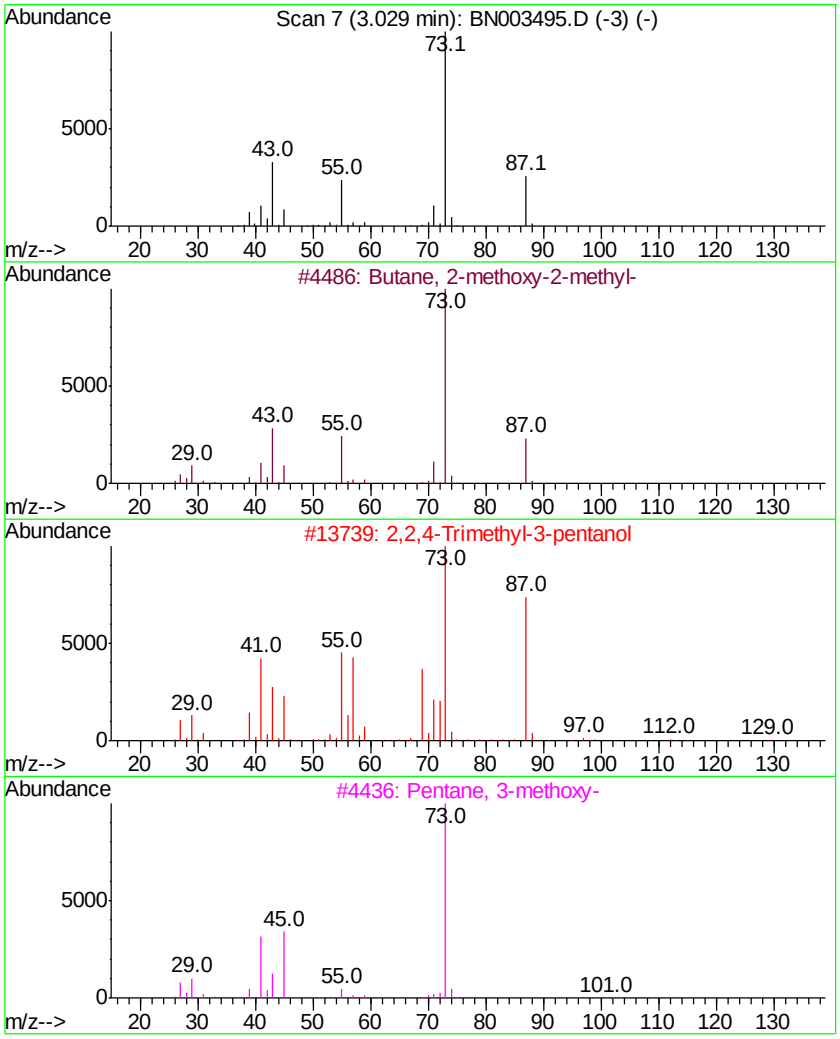
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

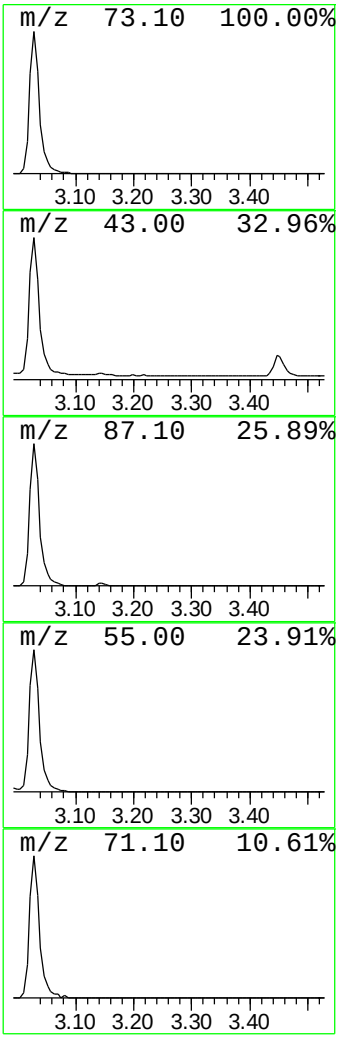
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.03	16.55 ng	418806	1,4-Dichlorobenzene-d4	7.85

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	39
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110918\
Data File : BN003495.D
Acq On : 10 Nov 2018 04:44
Operator : MJ/SJ
Sample : J5881-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : 110718-TIPC-F-U-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-BN102418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

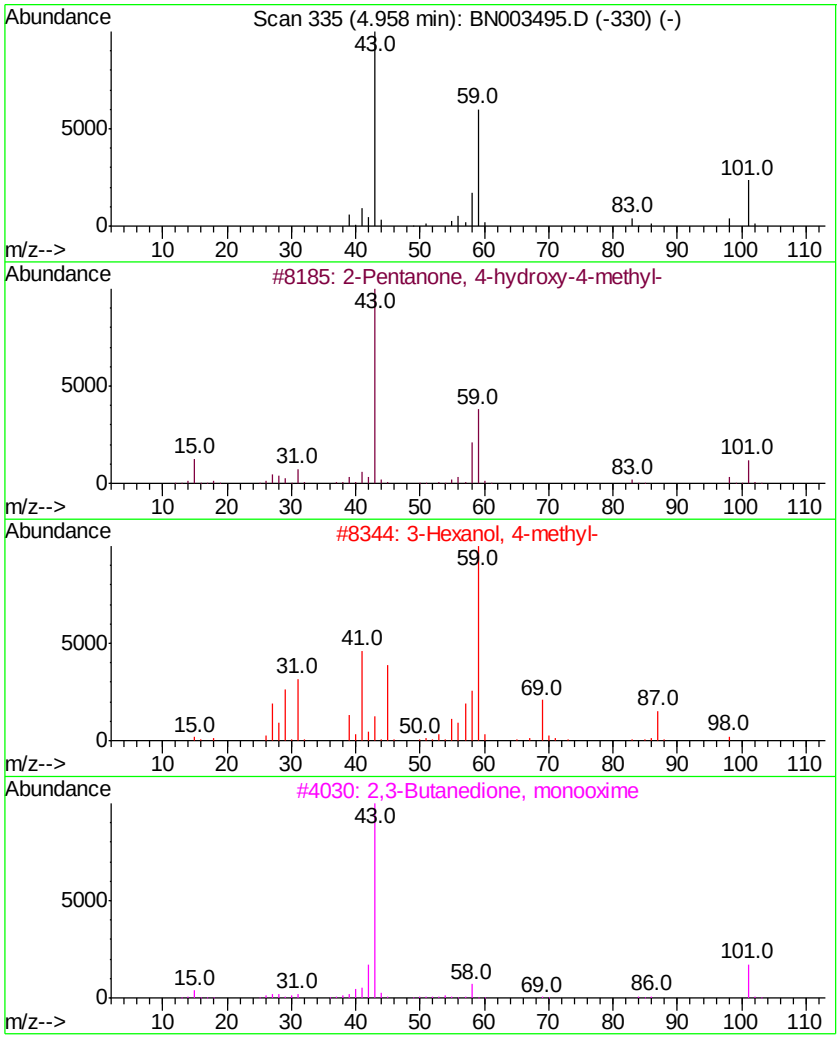
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

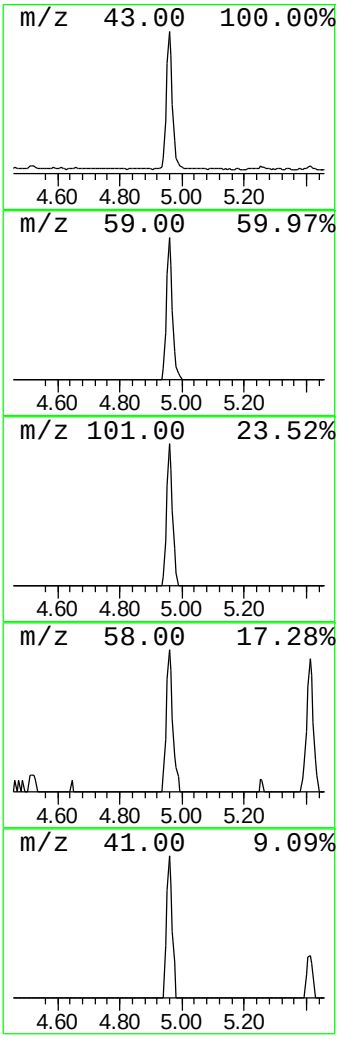
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.96	2.79 ng	70530	1,4-Dichlorobenzene-d4	7.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	25
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	2-Propanone, 1-cyclopropyl-	98	C6H10O	004160-75-2	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110918\
Data File : BN003495.D
Acq On : 10 Nov 2018 04:44
Operator : MJ/SJ
Sample : J5881-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : 110718-TIPC-F-U-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-BN102418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

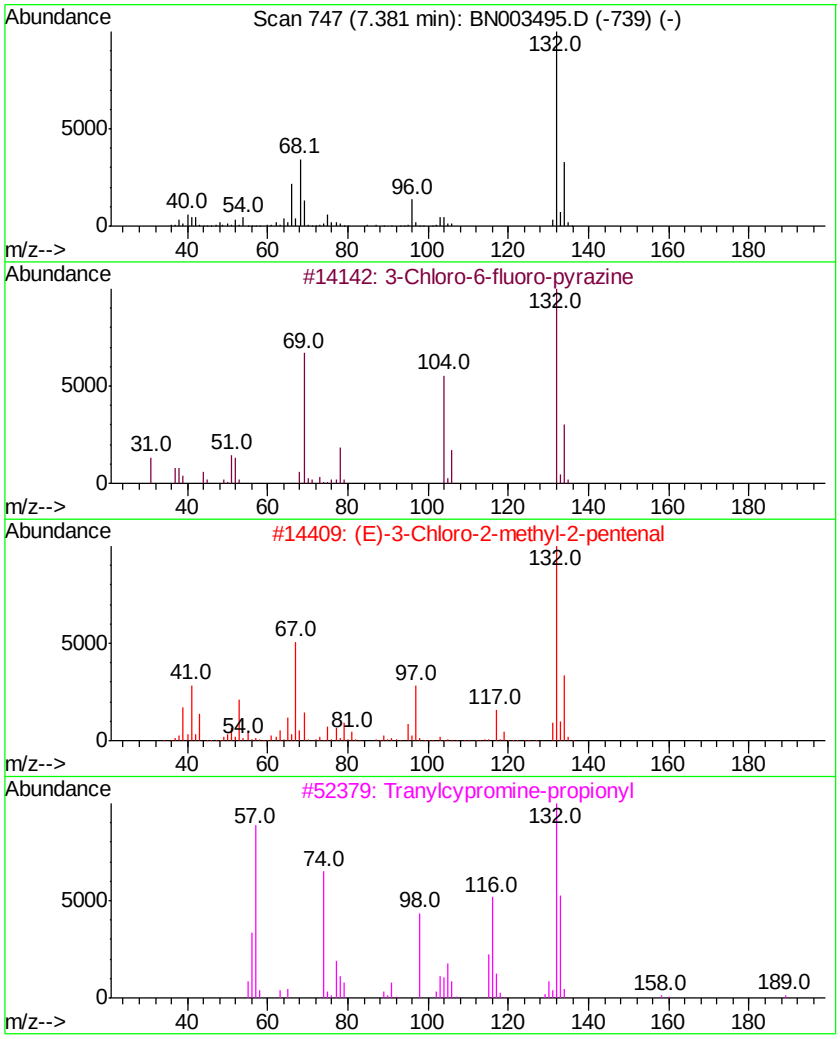
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

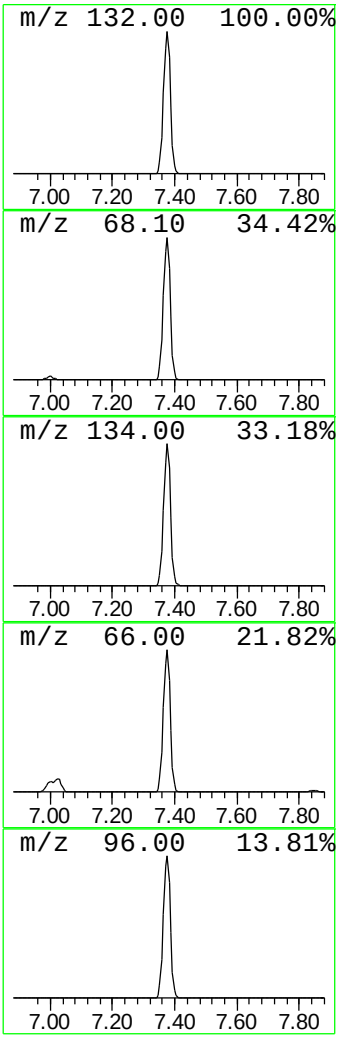
****

Peak Number 3 unknown7.38 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.38	63.08 ng	1596470	1,4-Dichlorobenzene-d4	7.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110918\
Data File : BN003495.D
Acq On : 10 Nov 2018 04:44
Operator : MJ/SJ
Sample : J5881-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : 110718-TIPC-F-U-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-BN102418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

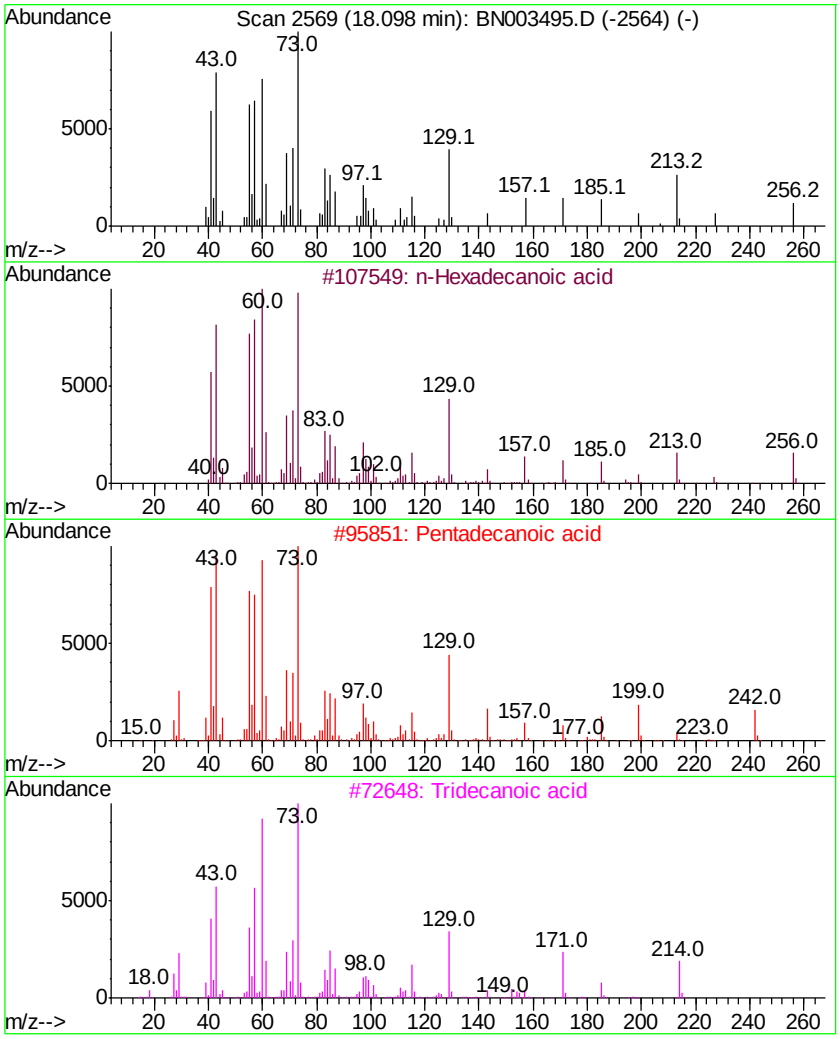
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

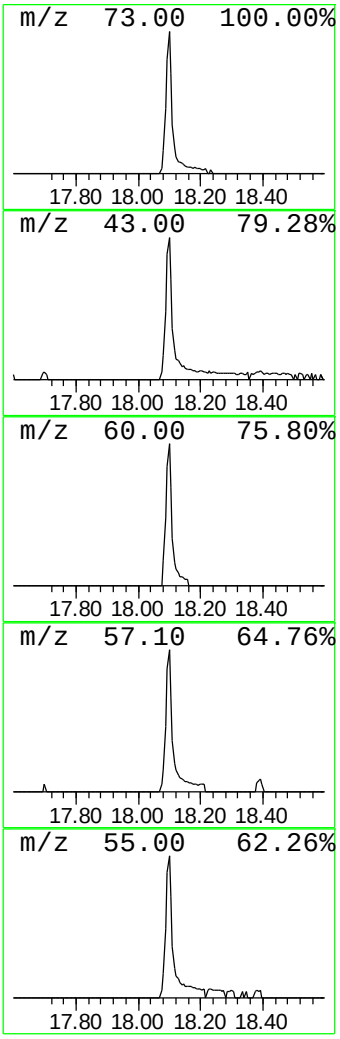
****

Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.10	2.28 ng	152516	Phenanthrene-d10	17.23

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	87
3	Tridecanoic acid	214	C13H26O2	000638-53-9	80
4	Oxalic acid, allyl octadecyl ester	382	C23H42O4	1000309-24-5	20
5	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	18





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110918\
Data File : BN003495.D
Acq On : 10 Nov 2018 04:44
Operator : MJ/SJ
Sample : J5881-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : 110718-TIPC-F-U-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-BN102418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

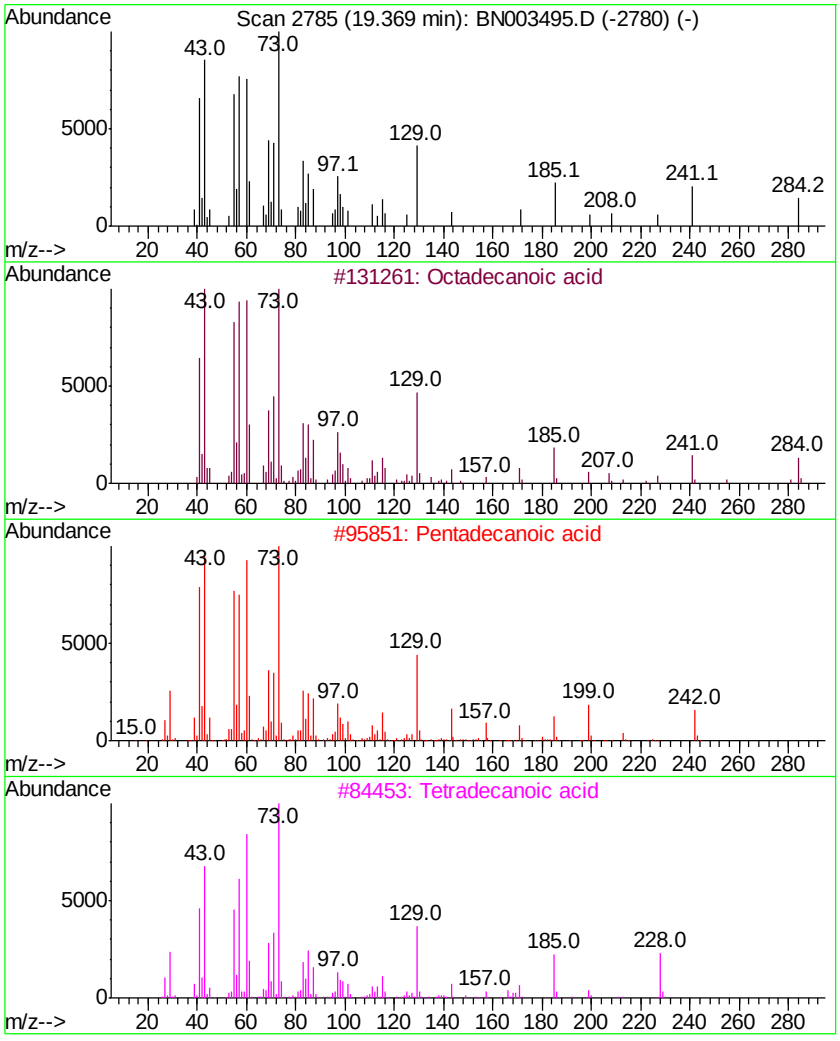
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

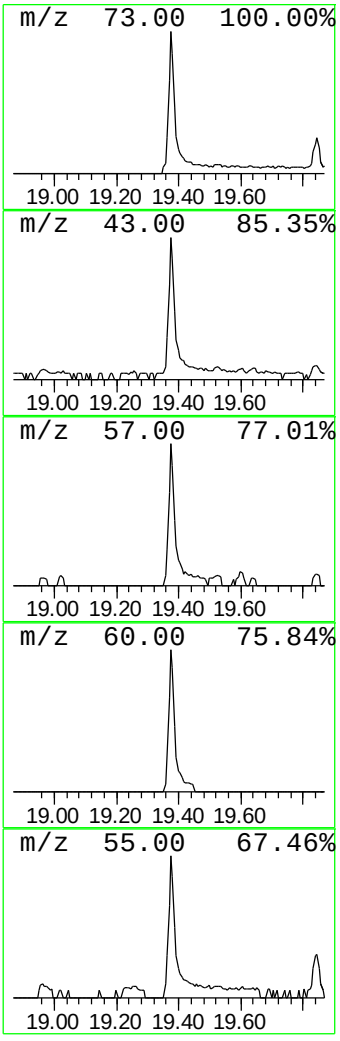
****

Peak Number 6 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.37	2.23 ng	136239	Chrysene-d12	21.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	96
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
5	n-Decanoic acid	172	C10H20O2	000334-48-5	49





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110918\
Data File : BN003495.D
Acq On : 10 Nov 2018 04:44
Operator : MJ/SJ
Sample : J5881-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : 110718-TIPC-F-U-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-BN102418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

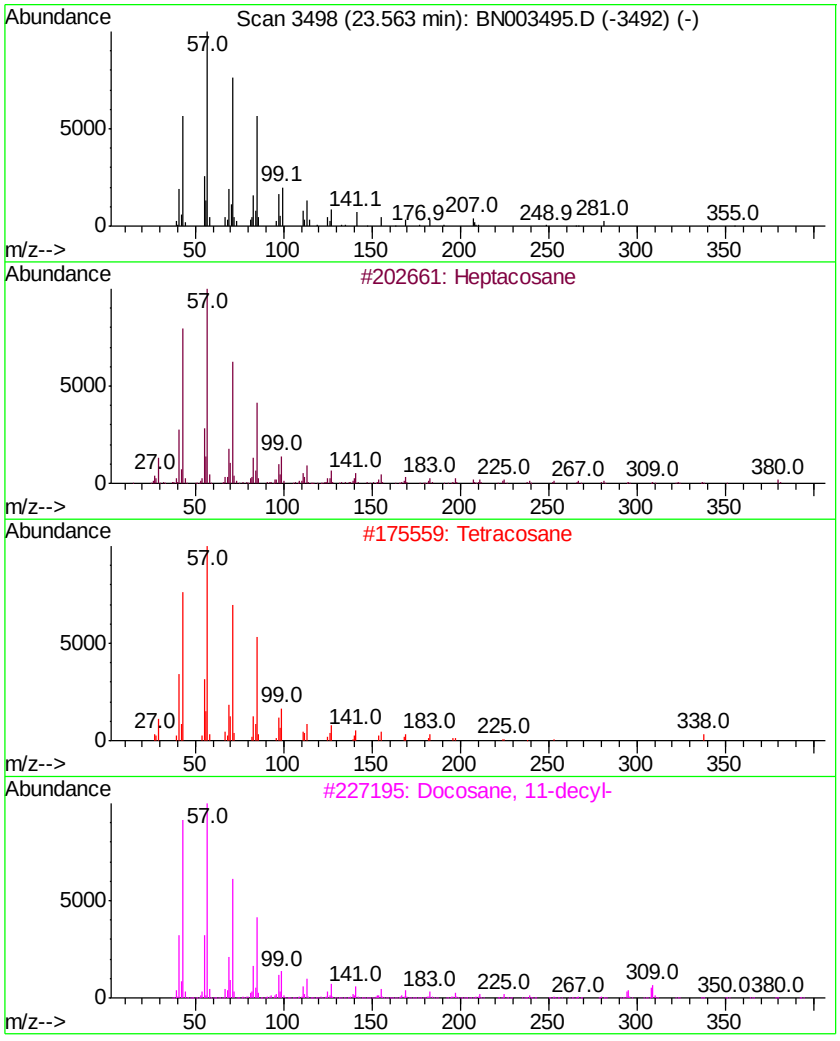
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

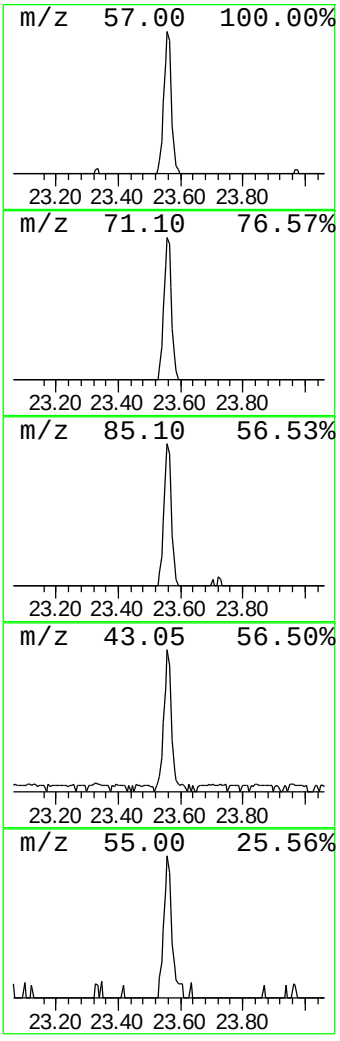
****

Peak Number 7 Heptacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.56	2.00 ng	112206	Perylene-d12	23.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Tetracosane	338	C24H50	000646-31-1	91
3	Docosane, 11-decyl-	451	C32H66	055401-55-3	91
4	Tetratetracontane	619	C44H90	007098-22-8	91
5	Triacontane	422	C30H62	000638-68-6	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110918\
Data File : BN003495.D
Acq On : 10 Nov 2018 04:44
Operator : MJ/SJ
Sample : J5881-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : 110718-TIPC-F-U-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-BN102418.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...	3.03	16.6	ng	418806	1	7.85	506207	20.0
2-Pentanone, 4-hy...	4.96	2.8	ng	70530	1	7.85	506207	20.0
unknown7.38	7.38	63.1	ng	1596470	1	7.85	506207	20.0
n-Hexadecanoic acid	18.10	2.3	ng	152516	4	17.23	1337920	20.0
Octadecanoic acid	19.37	2.2	ng	136239	5	21.40	1220100	20.0
Heptacosane	23.56	2.0	ng	112206	6	23.72	1121300	20.0