LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122419\
Data File : BP001396.D
Acq On : 24 Dec 2019 20:04
Operator : JU
Sample : K6396-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-3-(0-2)

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-BP121919.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	5.598	592	597	609	rVB	164182	270622	13.37%	1.694%
2	6.204	693	700	720	rBV	1065399	1316786	65.06%	8.240%
3	7.751	955	963	978	rBV	1127064	1513133	74.76%	9.469%
4	7.928	986	993	1004	rBV	1259036	1477971	73.02%	9.249%
5	8.281	1048	1053	1061	rBV	307271	355352	17.56%	2.224%
6	8.522	1088	1094	1099	rBV	901383	1120616	55.36%	7.013%
7	9.169	1196	1204	1208	rBV	749634	948330	46.85%	5.934%
8	10.316	1393	1399	1409	rBV	376757	450660	22.26%	2.820%
9	12.098	1694	1702	1706	rBV	1591512	1884789	93.12%	11.795%
10	12.763	1809	1815	1823	rBV	62728	74021	3.66%	0.463%
11	13.180	1879	1886	1892	rBV	478930	577548	28.53%	3.614%
12	14.474	2099	2106	2117	rBV	1121463	1417584	70.04%	8.871%
13	15.580	2288	2294	2298	rBV	513633	616032	30.44%	3.855%
14	16.468	2437	2445	2459	rBV	93978	138083	6.82%	0.864%
15	17.321	2586	2590	2595	rVB	22433	24451	1.21%	0.153%
16	17.557	2626	2630	2638	rBV2	18350	24283	1.20%	0.152%
17	17.627	2638	2642	2646	rVB2	22932	26140	1.29%	0.164%
18	17.868	2676	2683	2686	rBV	1898564	2024081	100.00%	12.666%
19	19.098	2887	2892	2904	rBV2	135213	251629	12.43%	1.575%
20	19.221	2907	2913	2917	rBV	431656	479703	23.70%	3.002%
21	19.515	2958	2963	2972	rBV	34080	44278	2.19%	0.277%
22	19.904	3023	3029	3036	rBV	51551	70199	3.47%	0.439%
23	20.280	3088	3093	3098	rVB	66006	76864	3.80%	0.481%
24	20.668	3154	3159	3164	rBV	70602	86940	4.30%	0.544%
25	20.992	3207	3214	3222	rVB	296096	408005	20.16%	2.553%
26	21.104	3228	3233	3242	rVB2	64088	94675	4.68%	0.592%
27	21.592	3311	3316	3321	rBV2	46190	77328	3.82%	0.484%
28	21.662	3322	3328	3335	rVV7	20100	55939	2.76%	0.350%
29	22.162	3406	3413	3421	rVB2	25030	51011	2.52%	0.319%
30	22.815	3519	3524	3532	rVB5	10833	22936	1.13%	0.144%

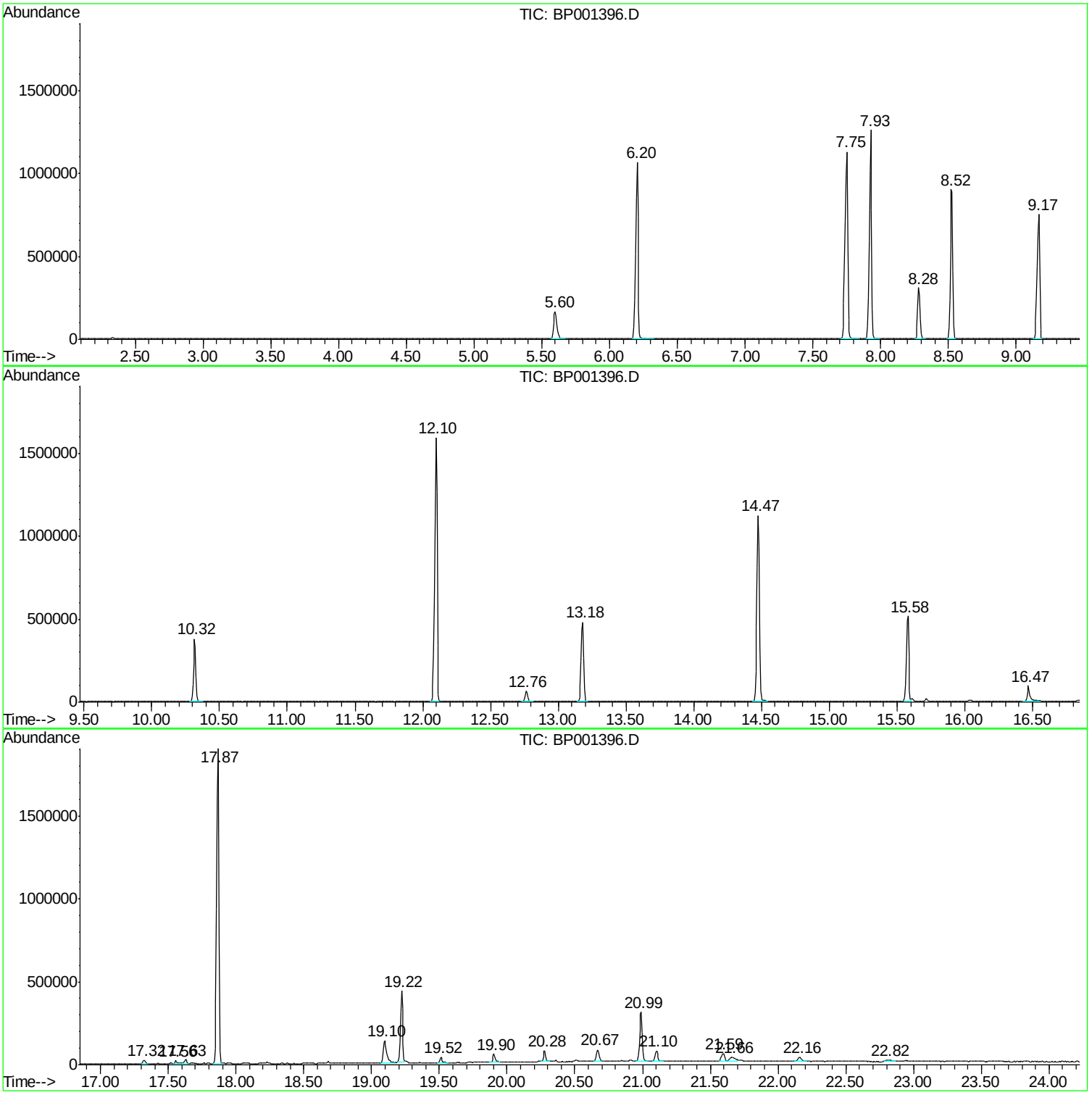
Sum of corrected areas: 15979989

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122419\
Data File : BP001396.D
Acq On : 24 Dec 2019 20:04
Operator : JU
Sample : K6396-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-3-(0-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.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\BP122419\
Data File : BP001396.D
Acq On : 24 Dec 2019 20:04
Operator : JU
Sample : K6396-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-3-(0-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

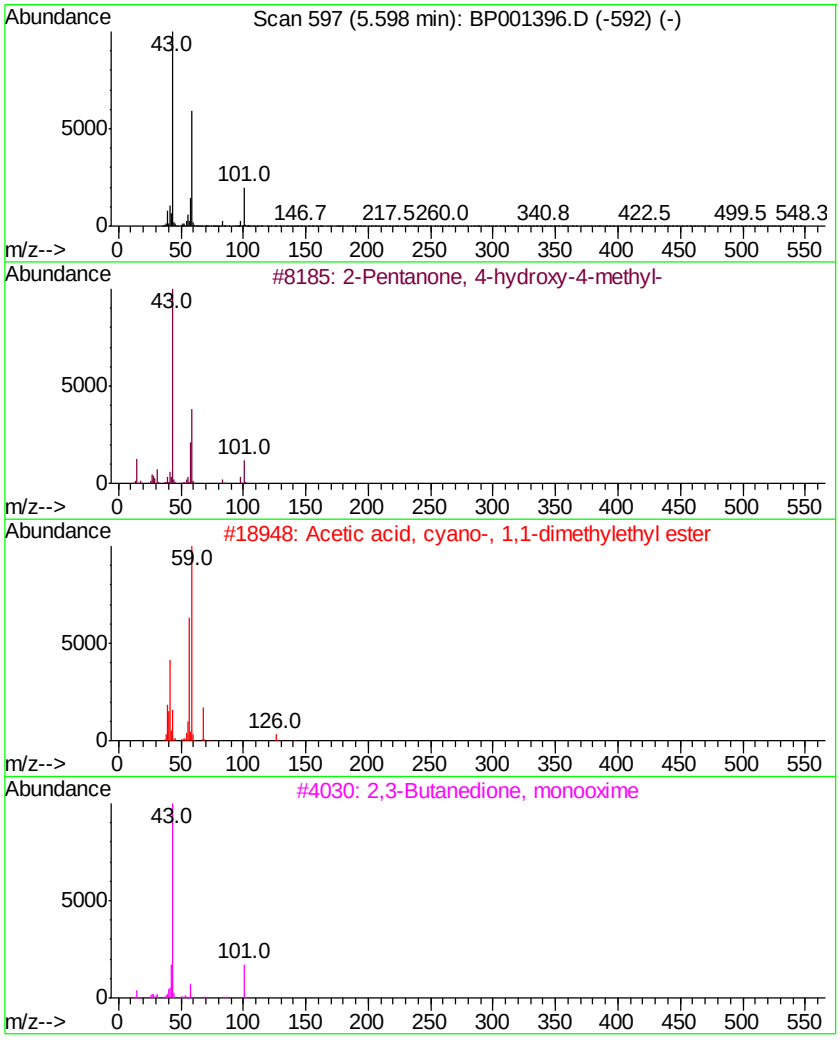
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

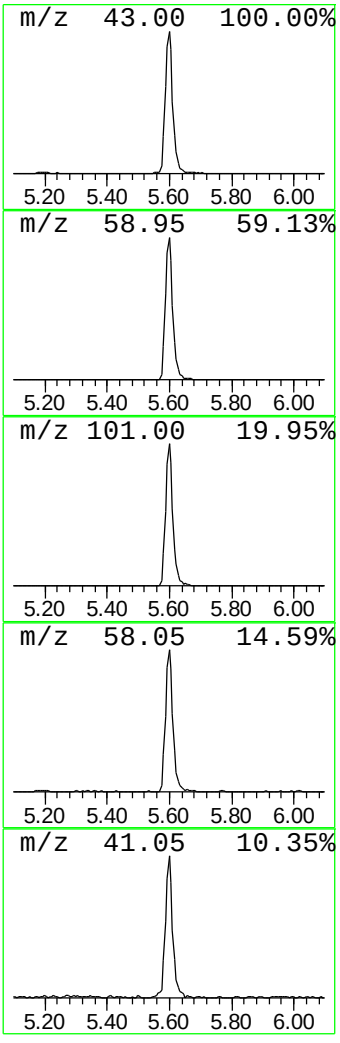
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.60	15.23 ng	270622	1,4-Dichlorobenzene-d4	8.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	9
5	2-Pentanone, 5-hydroxy-	102	C5H10O2	001071-73-4	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122419\
Data File : BP001396.D
Acq On : 24 Dec 2019 20:04
Operator : JU
Sample : K6396-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-3-(0-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

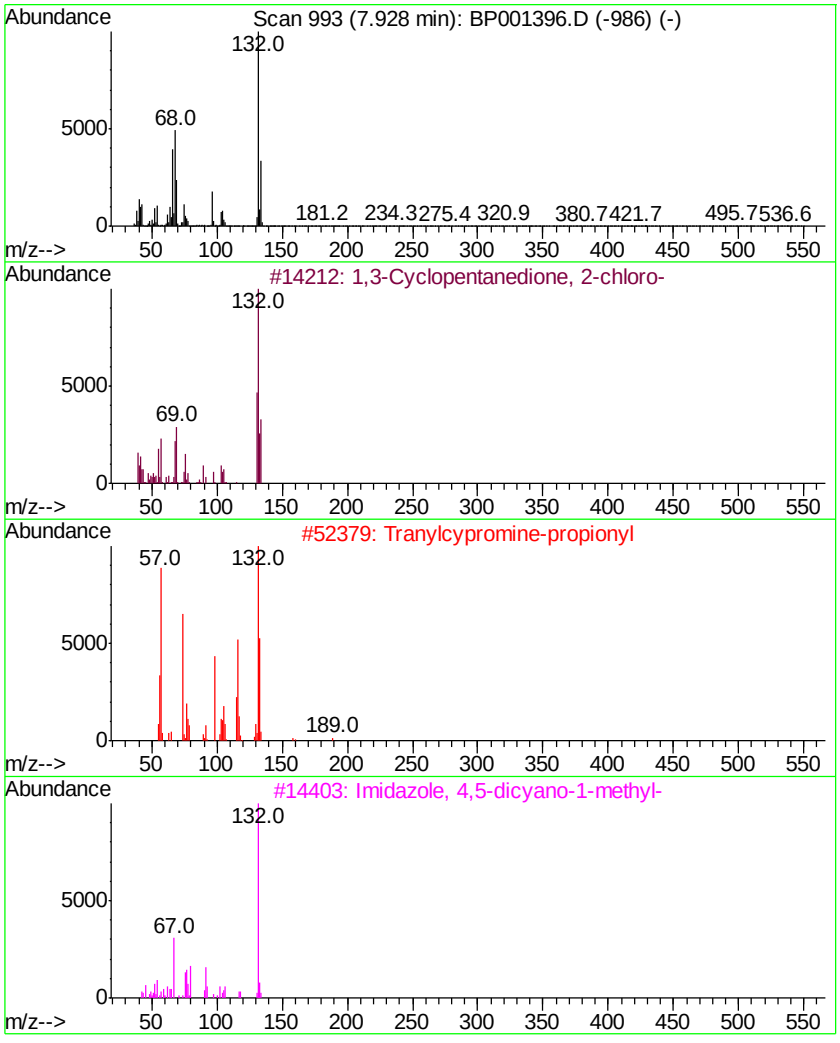
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

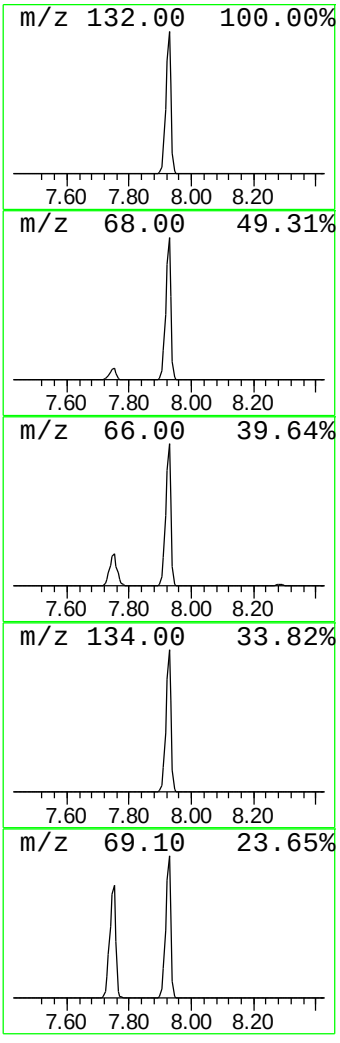
****

Peak Number 2 unknown7.93 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.93	83.18 ng	1477970	1,4-Dichlorobenzene-d4	8.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	12
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	10
4	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	10
5	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122419\
Data File : BP001396.D
Acq On : 24 Dec 2019 20:04
Operator : JU
Sample : K6396-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-3-(0-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

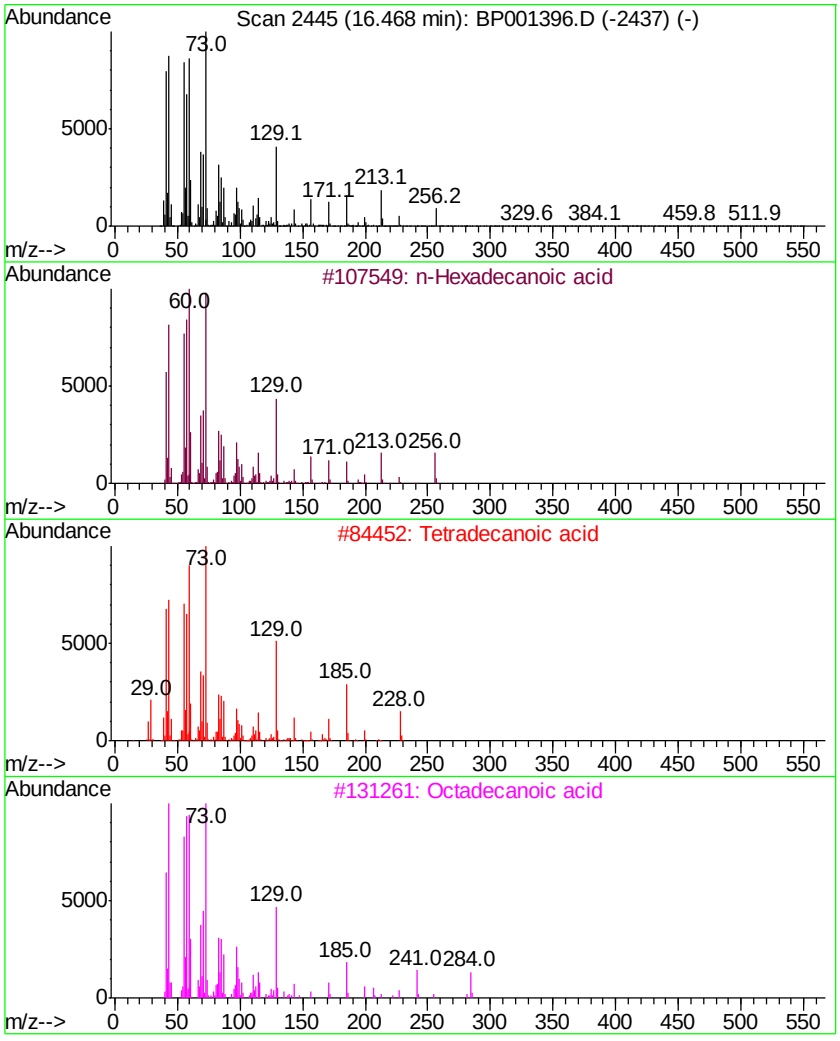
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

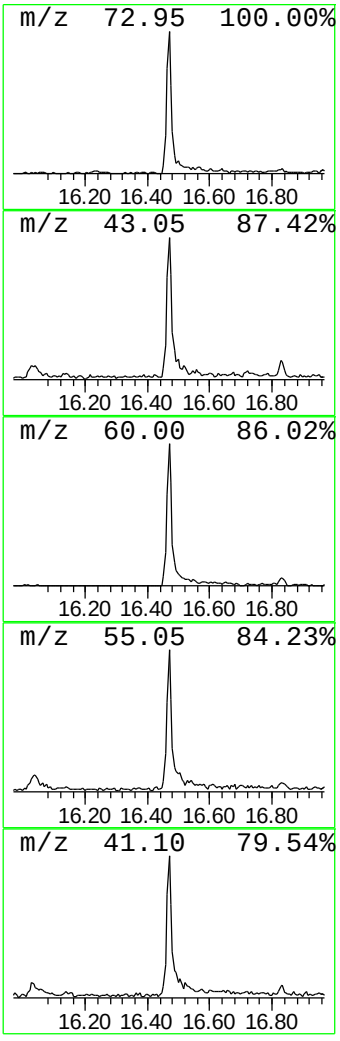
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.47	4.48 ng	138083	Phenanthrene-d10	15.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3	Octadecanoic acid	284	C18H36O2	000057-11-4	93
4	Tridecanoic acid	214	C13H26O2	000638-53-9	91
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122419\
Data File : BP001396.D
Acq On : 24 Dec 2019 20:04
Operator : JU
Sample : K6396-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-3-(0-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

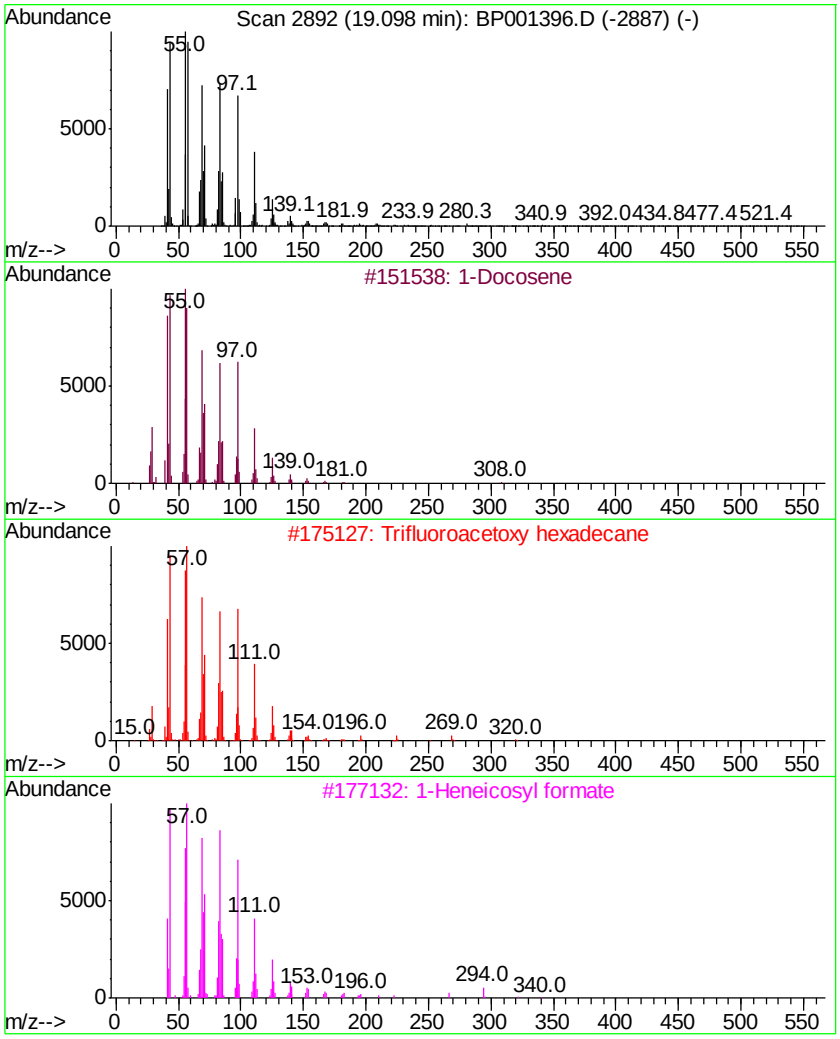
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

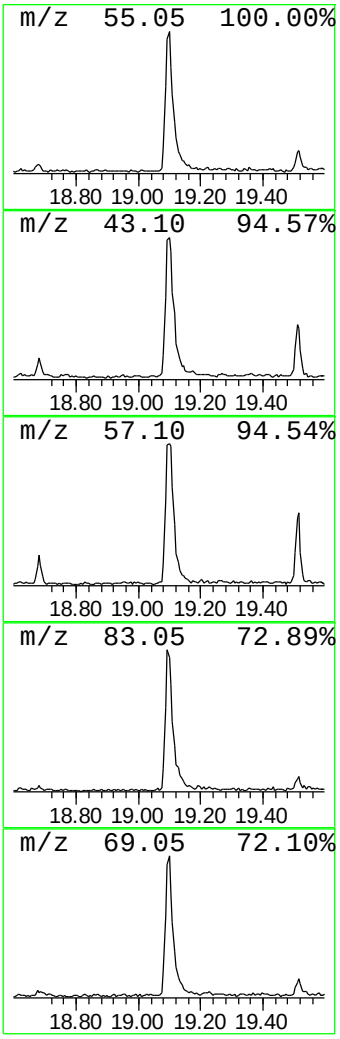
****

Peak Number 5 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.10	10.49 ng	251629	Chrysene-d12	19.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	94
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
3	1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
4	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122419\
Data File : BP001396.D
Acq On : 24 Dec 2019 20:04
Operator : JU
Sample : K6396-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-3-(0-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

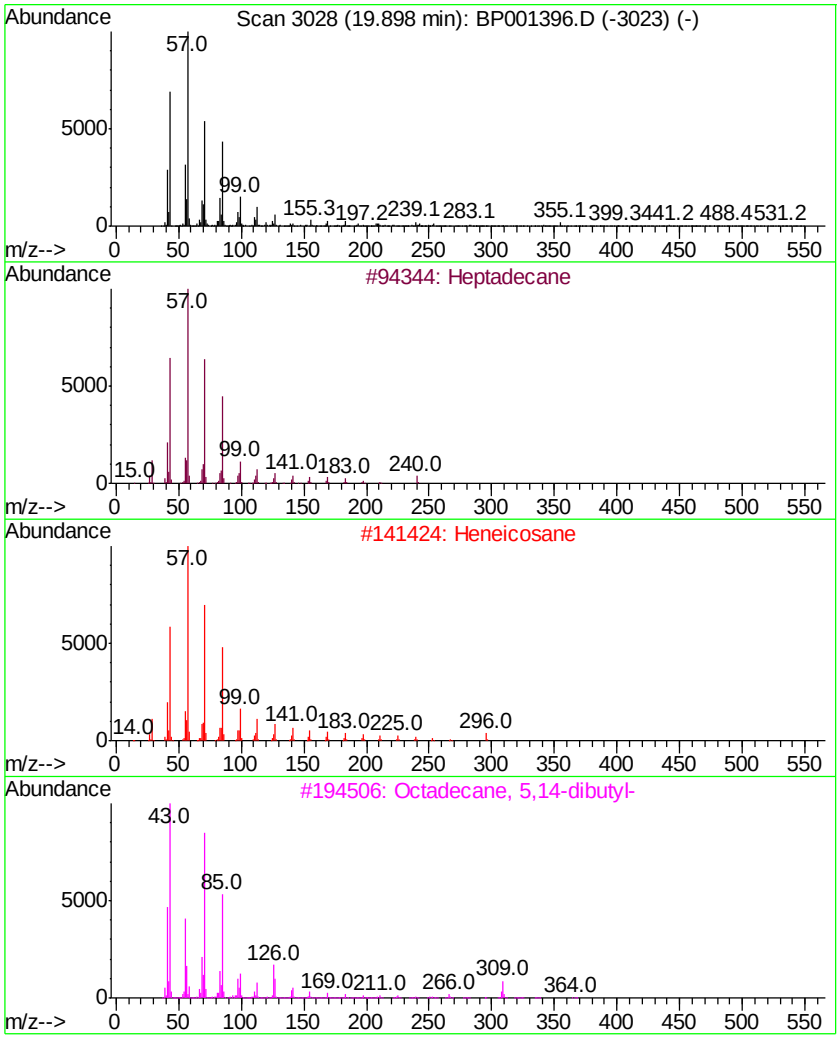
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

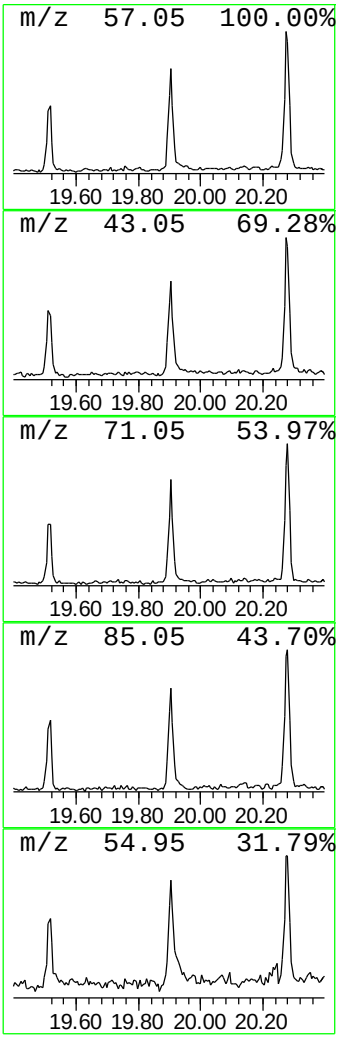
****

Peak Number 6 Heptadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.90	2.93 ng	70199	Chrysene-d12	19.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	Heneicosane	296	C21H44	000629-94-7	94
3	Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	94
4	Docosane, 9-butyl-	366	C26H54	055282-14-9	93
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122419\
Data File : BP001396.D
Acq On : 24 Dec 2019 20:04
Operator : JU
Sample : K6396-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-3-(0-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

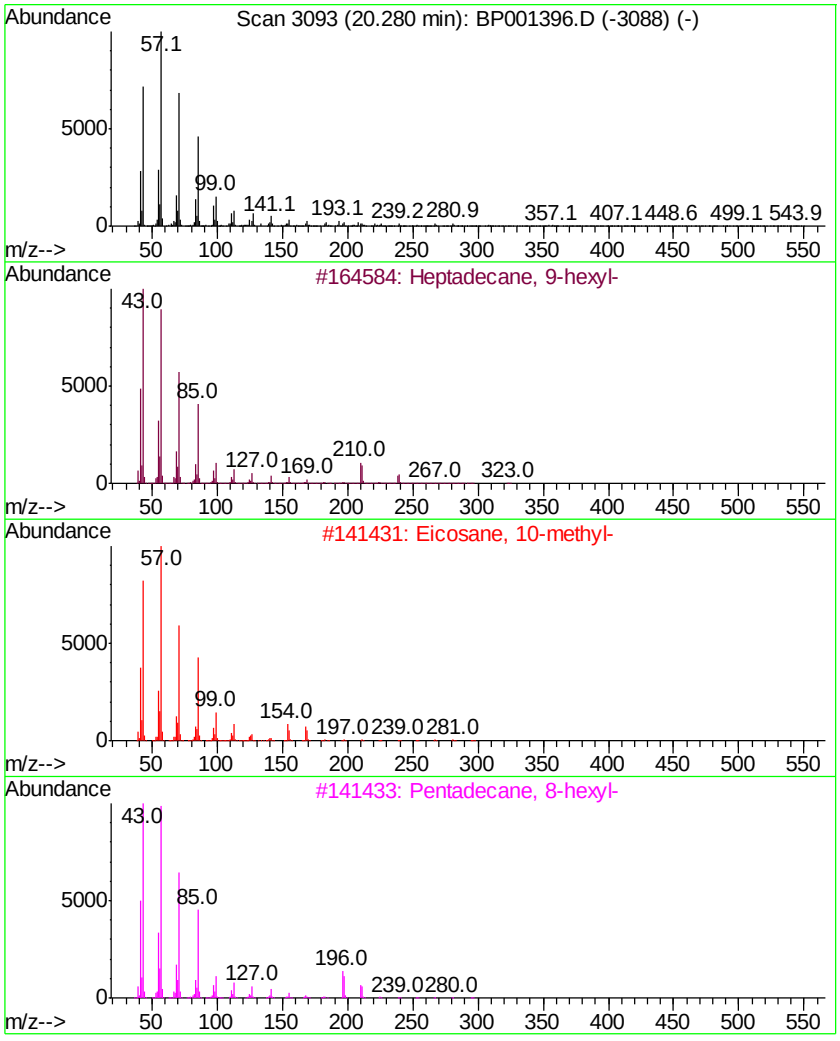
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

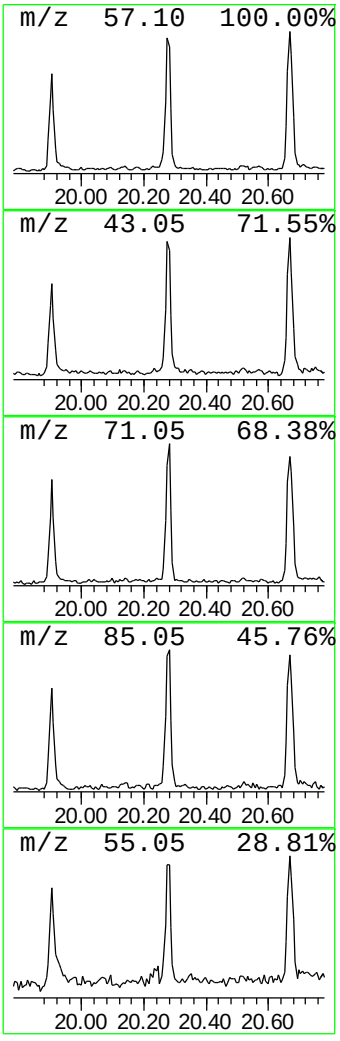
****

Peak Number 7 Heptadecane, 9-hexyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.28	3.77 ng	76864	Perylene-d12	20.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	93
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
4	Docosane, 7-hexyl-	394	C28H58	055373-86-9	90
5	Triacontane	422	C30H62	000638-68-6	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122419\
Data File : BP001396.D
Acq On : 24 Dec 2019 20:04
Operator : JU
Sample : K6396-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-3-(0-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

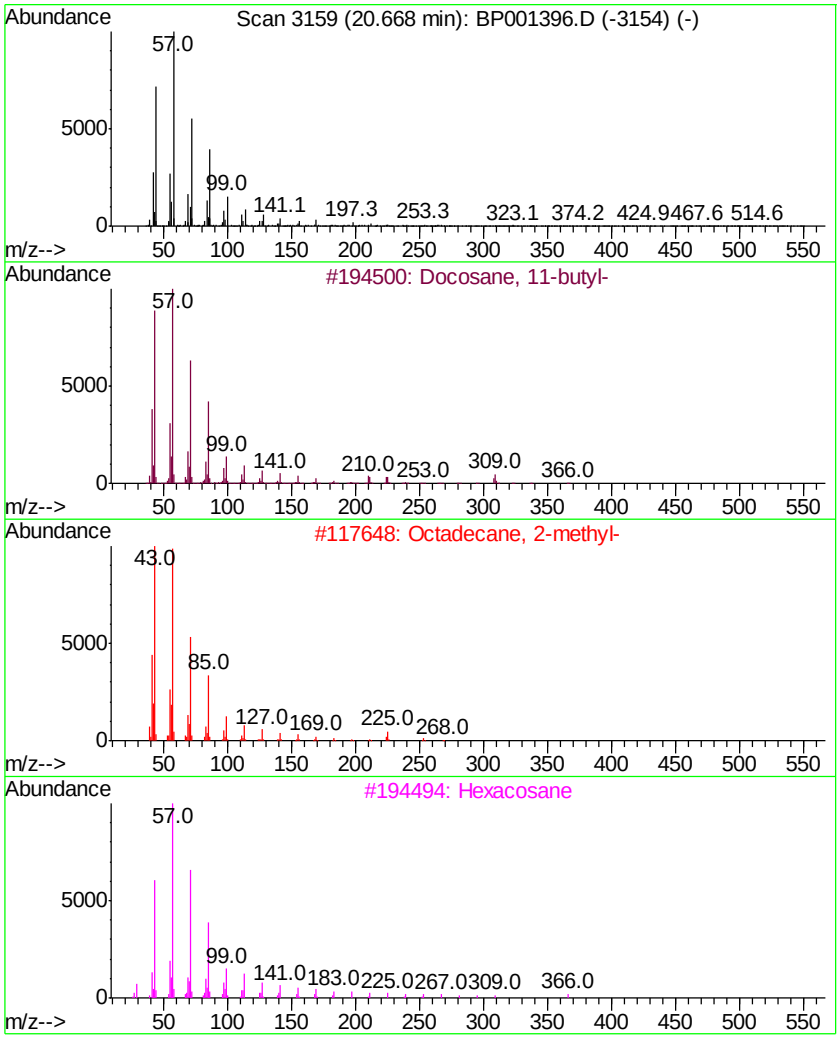
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

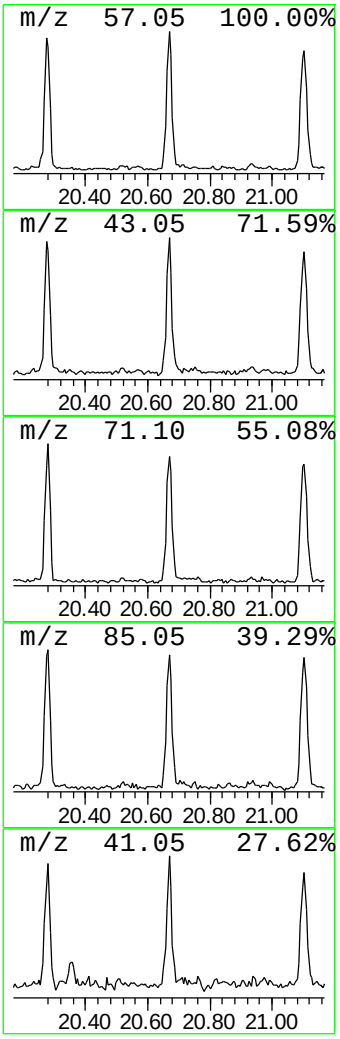
****

Peak Number 8 Docosane, 11-butyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.67	4.26 ng	86940	Perylene-d12	20.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 11-butyl-	366	C26H54	013475-76-8	95
2	Octadecane, 2-methyl-	268	C19H40	001560-88-9	94
3	Hexacosane	366	C26H54	000630-01-3	94
4	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
5	Tetratetracontane	619	C44H90	007098-22-8	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122419\
Data File : BP001396.D
Acq On : 24 Dec 2019 20:04
Operator : JU
Sample : K6396-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-3-(0-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

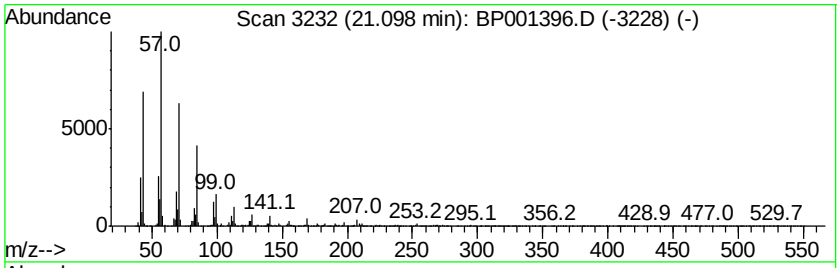
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

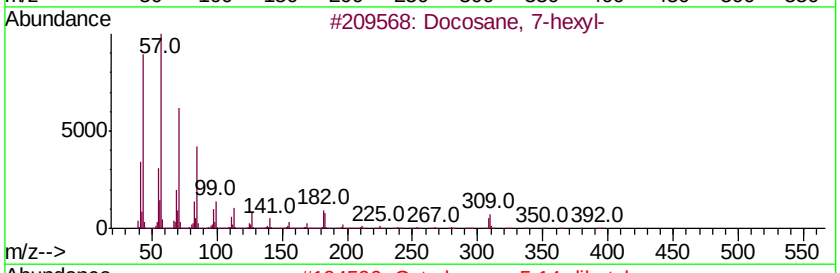
****

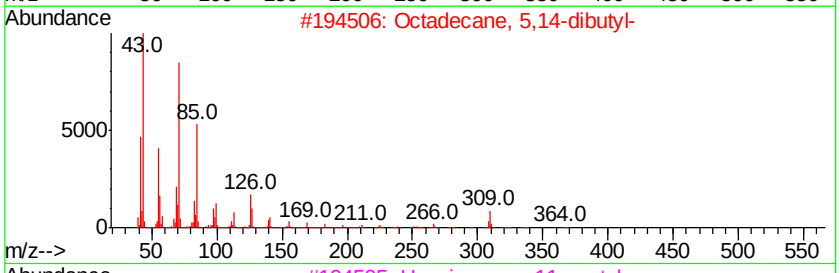
Peak Number 9 Docosane, 7-hexyl- Concentration Rank 5

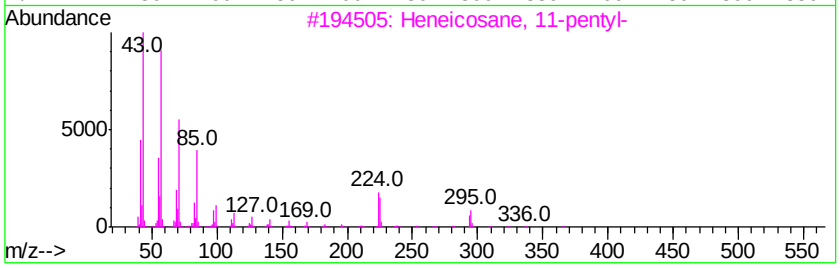
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.10	4.64 ng	94675	Perylene-d12	20.99

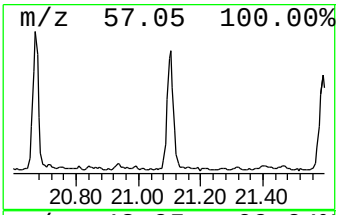
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 7-hexyl-	394	C28H58	055373-86-9	97
2	Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	94
3	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	93
4	Docosane, 11-butyl-	366	C26H54	013475-76-8	93
5	Heptacosane	380	C27H56	000593-49-7	90

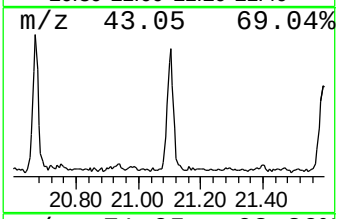


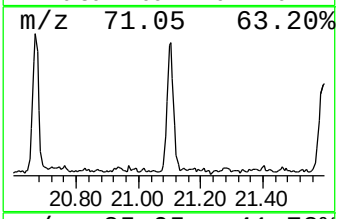


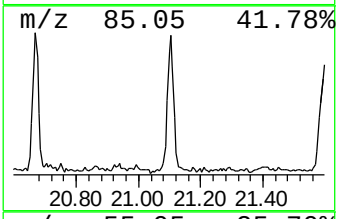


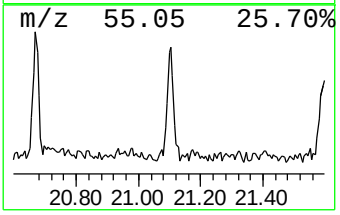












Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122419\
Data File : BP001396.D
Acq On : 24 Dec 2019 20:04
Operator : JU
Sample : K6396-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-3-(0-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

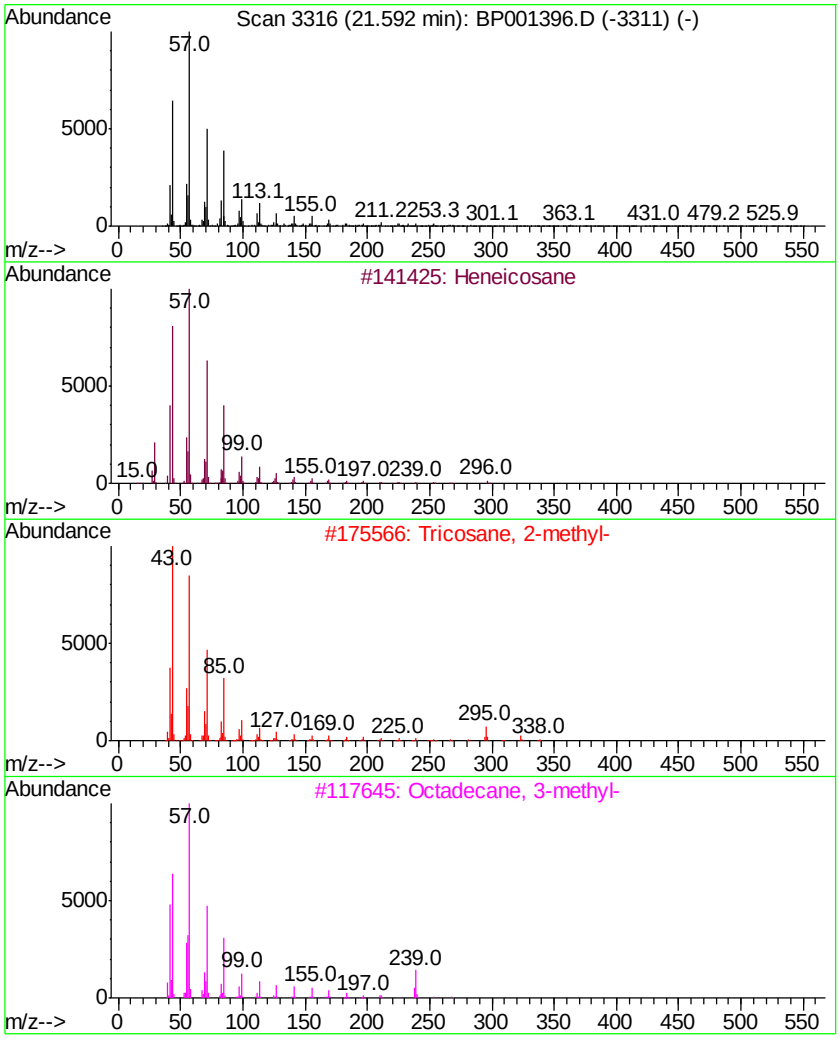
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

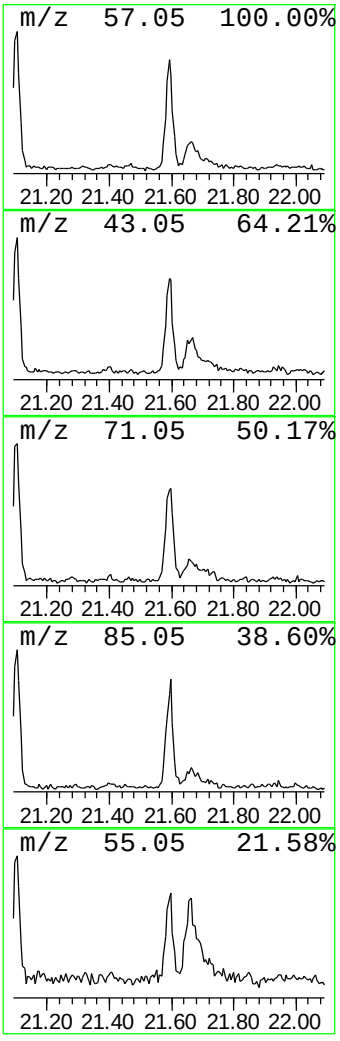
****

Peak Number 10 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.59	3.79 ng	77328	Perylene-d12	20.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Tricosane, 2-methyl-	338	C24H50	001928-30-9	95
3	Octadecane, 3-methyl-	268	C19H40	006561-44-0	93
4	Tetratetracontane	619	C44H90	007098-22-8	90
5	Octacosane	394	C28H58	000630-02-4	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122419\
Data File : BP001396.D
Acq On : 24 Dec 2019 20:04
Operator : JU
Sample : K6396-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-3-(0-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

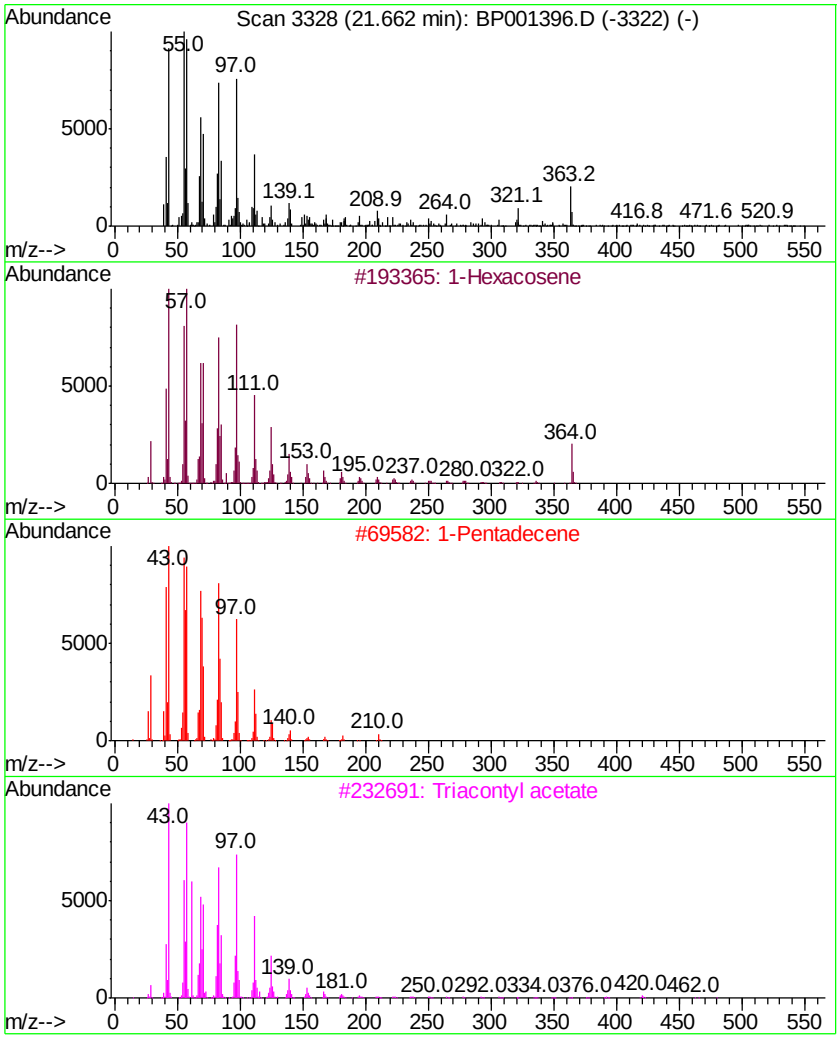
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

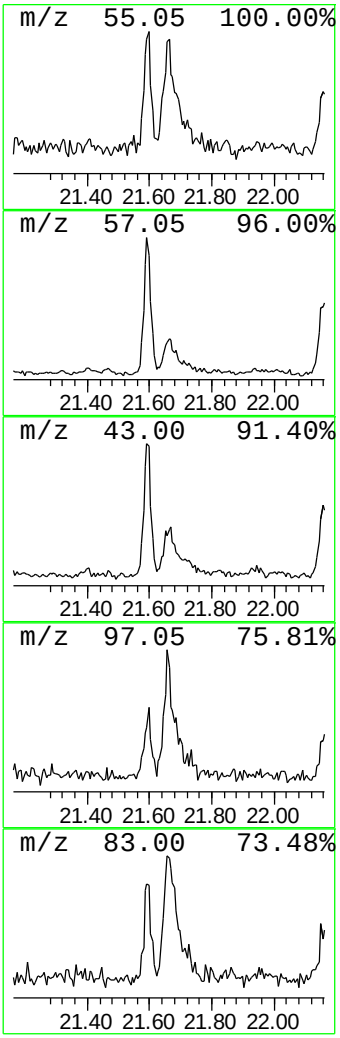
****

Peak Number 11 1-Hexacosene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.66	2.74 ng	55939	Perylene-d12	20.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	91
2	1-Pentadecene	210	C15H30	013360-61-7	74
3	Triacontyl acetate	480	C32H64O2	041755-58-2	74
4	Dodecane, 6-cyclohexyl-	252	C18H36	013151-86-5	58
5	1-Docosene	308	C22H44	001599-67-3	46





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122419\
Data File : BP001396.D
Acq On : 24 Dec 2019 20:04
Operator : JU
Sample : K6396-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-3-(0-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

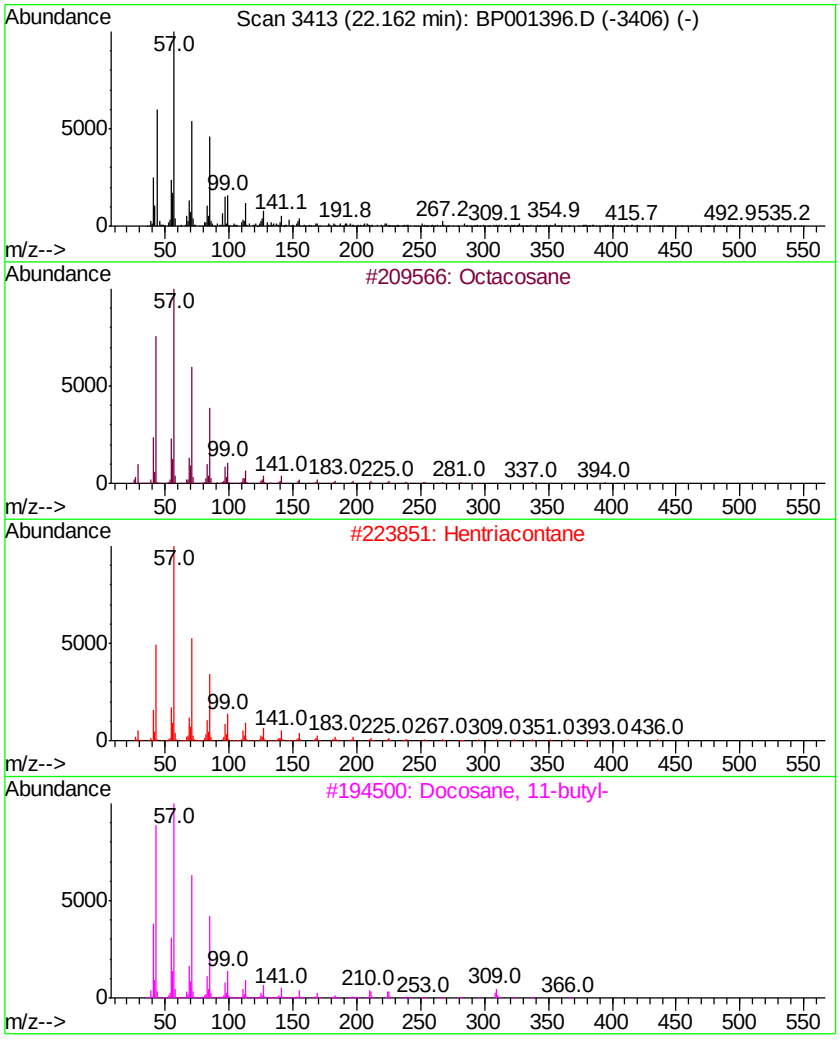
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

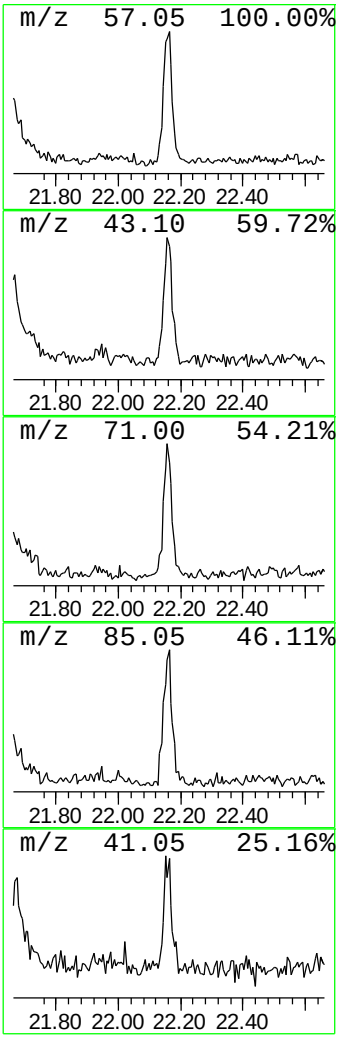
****

Peak Number 12 Octacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.16	2.50 ng	51011	Perylene-d12	20.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	93
2	Hentriacontane	437	C31H64	000630-04-6	93
3	Docosane, 11-butyl-	366	C26H54	013475-76-8	89
4	Tetratriacontane	479	C34H70	014167-59-0	87
5	Heneicosane	296	C21H44	000629-94-7	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP122419\
Data File : BP001396.D
Acq On : 24 Dec 2019 20:04
Operator : JU
Sample : K6396-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-3-(0-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.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
2-Pentanone, 4-hy...	5.60	15.2	ng	270622	1	8.28	355352	20.0
unknown7.93	7.93	83.2	ng	1477970	1	8.28	355352	20.0
n-Hexadecanoic acid	16.47	4.5	ng	138083	4	15.58	616032	20.0
1-Docosene	19.10	10.5	ng	251629	5	19.22	479703	20.0
Heptadecane	19.90	2.9	ng	70199	5	19.22	479703	20.0
Heptadecane, 9-he...	20.28	3.8	ng	76864	6	20.99	408005	20.0
Docosane, 11-butyl-	20.67	4.3	ng	86940	6	20.99	408005	20.0
Docosane, 7-hexyl-	21.10	4.6	ng	94675	6	20.99	408005	20.0
Heneicosane	21.59	3.8	ng	77328	6	20.99	408005	20.0
1-Hexacosene	21.66	2.7	ng	55939	6	20.99	408005	20.0
Octacosane	22.16	2.5	ng	51011	6	20.99	408005	20.0