LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041522\
Data File : BP009896.D
Acq On : 16 Apr 2022 11:48
Operator : CG/JU
Sample : N2421-14
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J45

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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\SFAM-EPA-BP040722.M
Title : SVOA CALIBRATION

Signal : TIC: BP009896.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.123	3	6	18	rVB	281268	418867	1.04%	0.376%
2	3.805	118	122	136	rBV	87661	163245	0.40%	0.146%
3	5.264	363	370	386	rVB	1183299	1874267	4.64%	1.680%
4	5.964	483	489	497	rVB	29476	48173	0.12%	0.043%
5	7.111	677	684	694	rBV	145065	236449	0.59%	0.212%
6	7.281	704	713	721	rBV	464200	749165	1.85%	0.672%
7	7.481	740	747	760	rVB	458260	765156	1.89%	0.686%
8	7.846	801	809	819	rBV	1804742	2925554	7.24%	2.623%
9	8.005	821	836	847	rBV	22783262	40407438	100.00%	36.227%
10	8.316	879	889	903	rBV	6589873	10773347	26.66%	9.659%
11	8.658	940	947	955	rBV	395186	664028	1.64%	0.595%
12	9.110	1010	1024	1038	rBV	636428	1056258	2.61%	0.947%
13	9.452	1077	1082	1094	rBV6	23659	58352	0.14%	0.052%
14	9.569	1094	1102	1110	rVB2	148331	249784	0.62%	0.224%
15	9.840	1141	1148	1157	rBV	486452	822829	2.04%	0.738%
16	10.375	1232	1239	1248	rBV	721628	1210999	3.00%	1.086%
17	10.628	1272	1282	1290	rBV	3090124	5127864	12.69%	4.597%
18	10.763	1298	1305	1311	rBV	783631	1309236	3.24%	1.174%
19	10.893	1319	1327	1338	rVB	731150	1250228	3.09%	1.121%
20	11.146	1362	1370	1383	rBV	646970	1125641	2.79%	1.009%
21	11.316	1392	1399	1407	rBV2	37031	72994	0.18%	0.065%
22	11.416	1410	1416	1424	rVB6	22236	40637	0.10%	0.036%
23	12.787	1639	1649	1659	rBV	1375659	2172014	5.38%	1.947%
24	13.393	1744	1752	1764	rBV2	1284729	2083480	5.16%	1.868%
25	13.593	1779	1786	1792	rVB	179046	269082	0.67%	0.241%
26	13.993	1845	1854	1860	rBV	1759009	2404736	5.95%	2.156%
27	14.040	1860	1862	1872	rVB7	21498	41377	0.10%	0.037%
28	14.281	1892	1903	1910	rBV	1733974	2612234	6.46%	2.342%
29	14.340	1910	1913	1919	rVV2	45094	65810	0.16%	0.059%
30	14.410	1919	1925	1931	rVV	37020	73666	0.18%	0.066%
31	14.587	1945	1955	1965	rBV	1370990	2048029	5.07%	1.836%
32	14.763	1978	1985	1995	rBV	177423	281046	0.70%	0.252%
33	14.910	2003	2010	2014	rBV2	26141	41485	0.10%	0.037%
34	15.581	2116	2124	2136	rBV	2351004	3586139	8.87%	3.215%
35	15.687	2136	2142	2151	rBV	876411	1195971	2.96%	1.072%
36	15.816	2159	2164	2174	rVB	27305	51003	0.13%	0.046%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041522\
Data File : BP009896.D
Acq On : 16 Apr 2022 11:48
Operator : CG/JU
Sample : N2421-14
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J45

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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\SFAM-EPA-BP040722.M
Title : SVOA CALIBRATION

37	17.339	2416	2423	2433	rBV	1778145	2557748	6.33%	2.293%
38	17.439	2433	2440	2449	rBV	2947050	4215140	10.43%	3.779%
39	18.222	2568	2573	2581	rBV	187457	262871	0.65%	0.236%
40	18.286	2581	2584	2589	rVB2	32412	49718	0.12%	0.045%
41	19.051	2710	2714	2719	rBV4	25008	40859	0.10%	0.037%
42	19.245	2743	2747	2752	rVB3	41454	53071	0.13%	0.048%
43	19.310	2754	2758	2762	rBV	48980	70110	0.17%	0.063%
44	19.451	2778	2782	2791	rBV6	39626	56335	0.14%	0.051%
45	19.669	2812	2819	2829	rBV	3762109	5128323	12.69%	4.598%
46	21.127	3063	3067	3075	rBV	412174	537478	1.33%	0.482%
47	21.416	3111	3116	3122	rBV	2208317	2909327	7.20%	2.608%
48	22.710	3333	3336	3342	rVB2	71615	99342	0.25%	0.089%
49	23.721	3500	3508	3516	rBV2	2348791	4652193	11.51%	4.171%
50	23.880	3528	3535	3546	rVB2	1253447	2630374	6.51%	2.358%

Sum of corrected areas: 111539472

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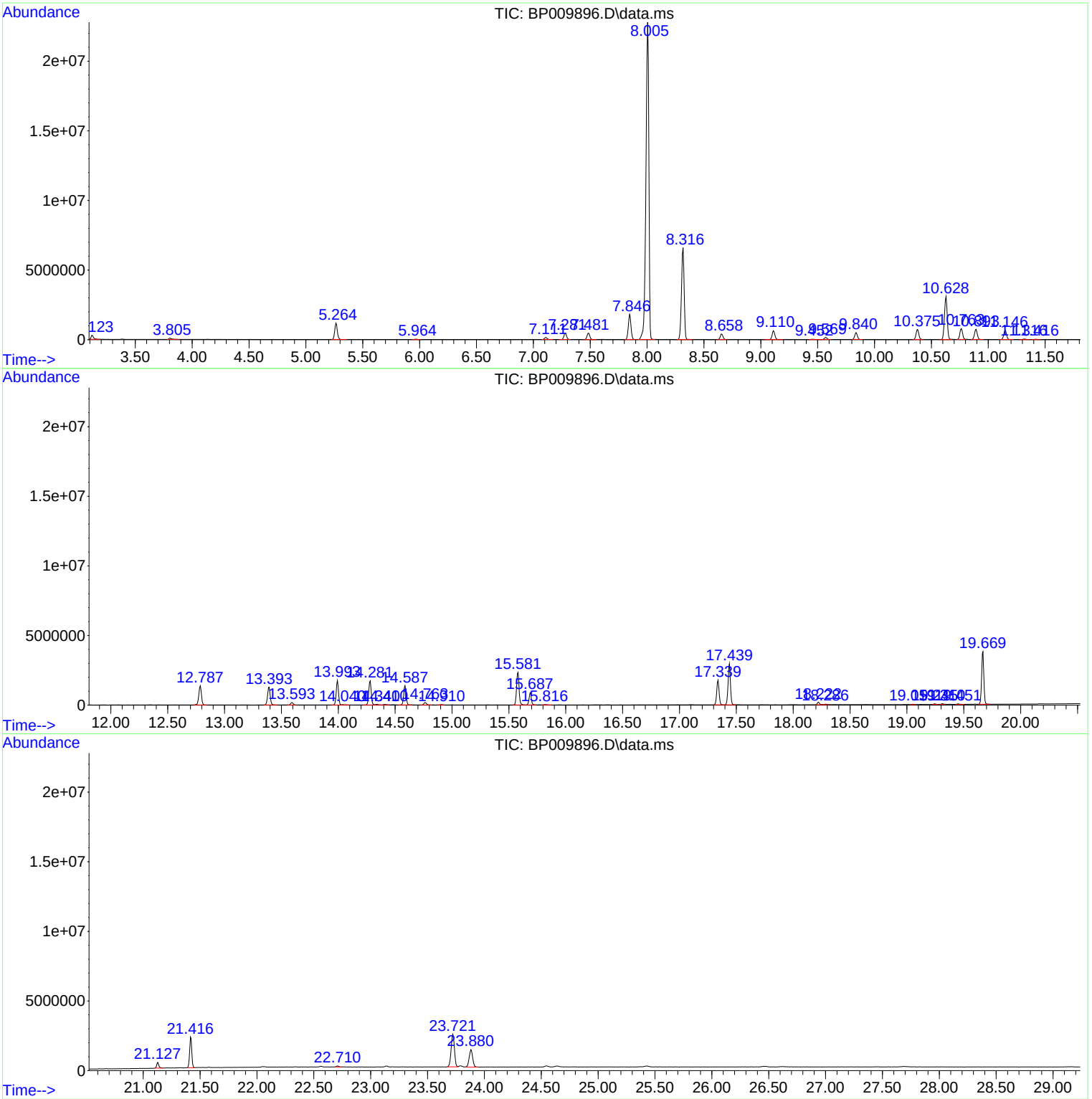
Acq On : 16 Apr 2022 11:48
Operator : CG/JU
Sample : N2421-14
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J45

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041522\
Data File : BP009896.D
Acq On : 16 Apr 2022 11:48
Operator : CG/JU
Sample : N2421-14
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J45

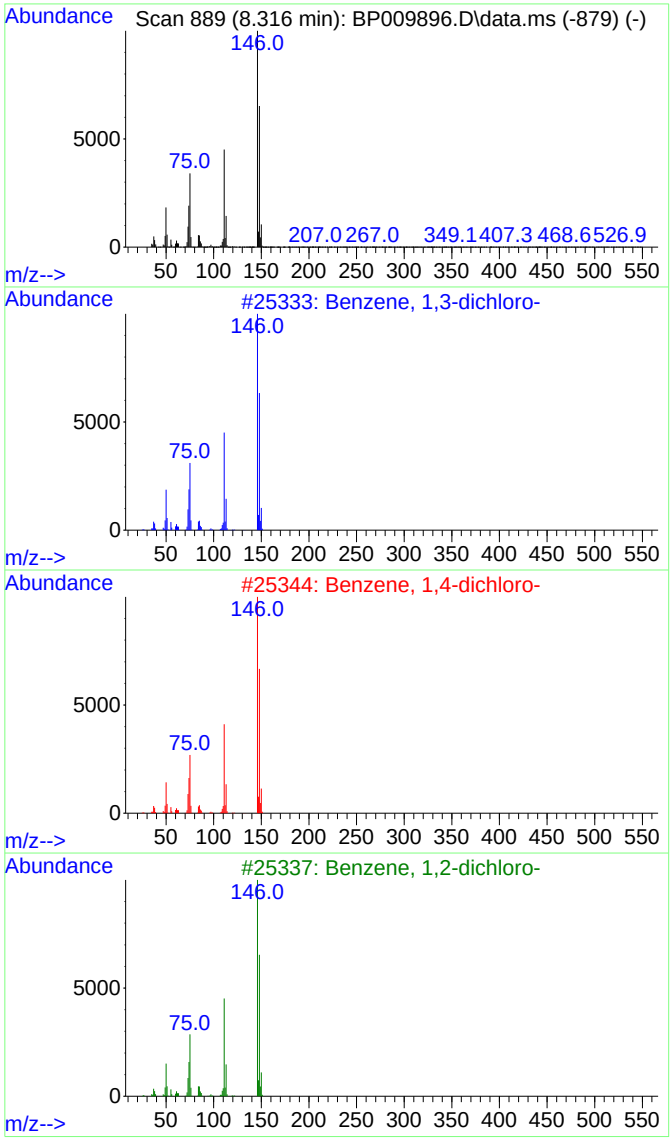
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

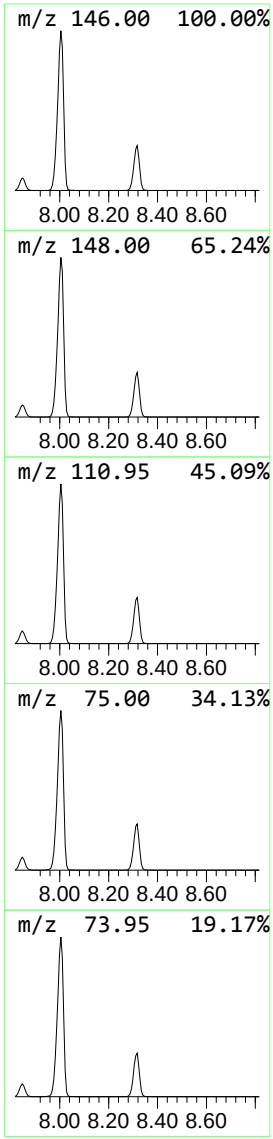
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Benzene, 1,3-dichloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.316	5.33 ng/ul	10773300	1,4-Dichlorobenzene-d4	7.958

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	98
2	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	98
3	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	98
4	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
5	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041522\
Data File : BP009896.D
Acq On : 16 Apr 2022 11:48
Operator : CG/JU
Sample : N2421-14
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J45

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

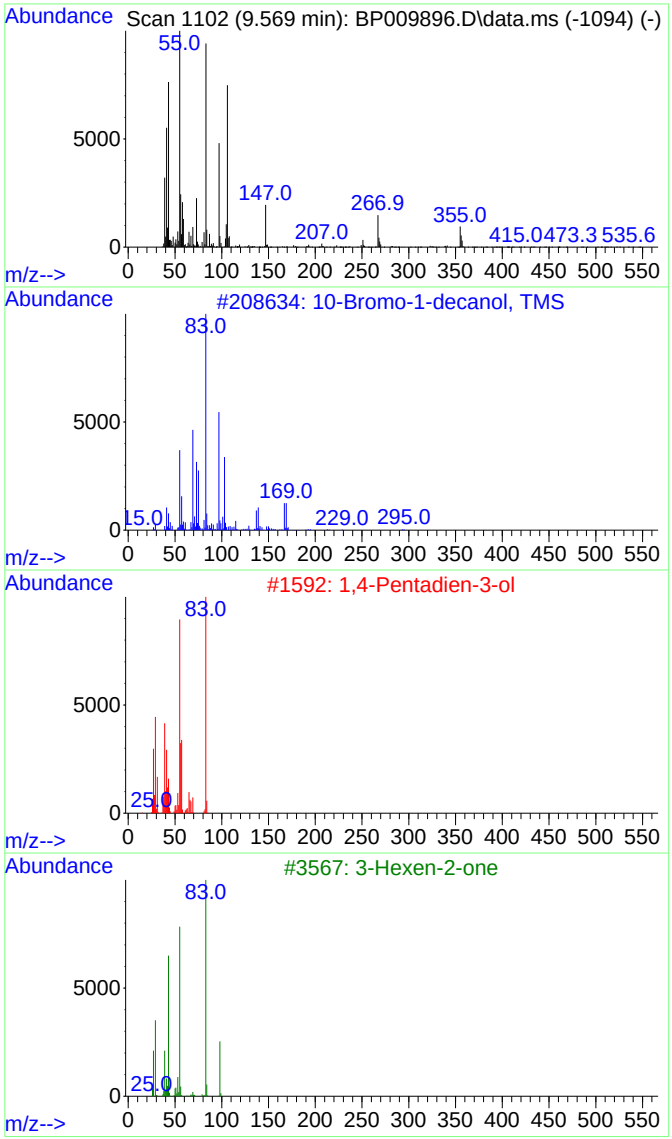
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

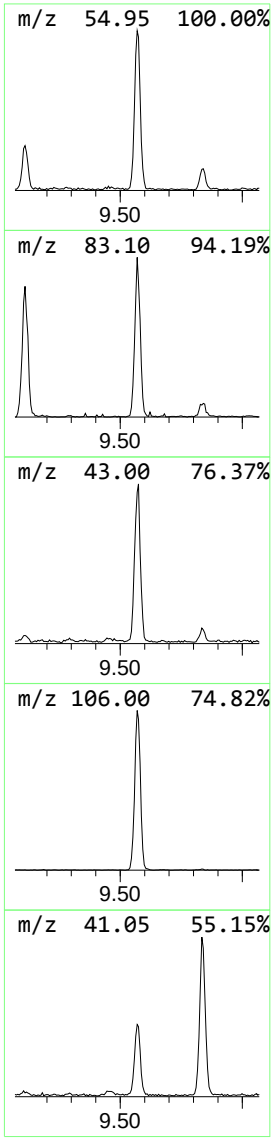
****

Peak Number 2 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.569	3.82 ng/ul	249784	Naphthalene-d8	10.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Bromo-1-decanol, TMS	308	C13H29BrOSi	1010494-80-3	38
2	1,4-Pentadien-3-ol	84	C5H8O	000922-65-6	18
3	3-Hexen-2-one	98	C6H10O	000763-93-9	14
4	3,3-Diethoxy-1-propyne	128	C7H12O2	010160-87-9	14
5	3-Methyl-4-hexyn-3-ol	112	C7H12O	006320-68-9	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041522\
Data File : BP009896.D
Acq On : 16 Apr 2022 11:48
Operator : CG/JU
Sample : N2421-14
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J45

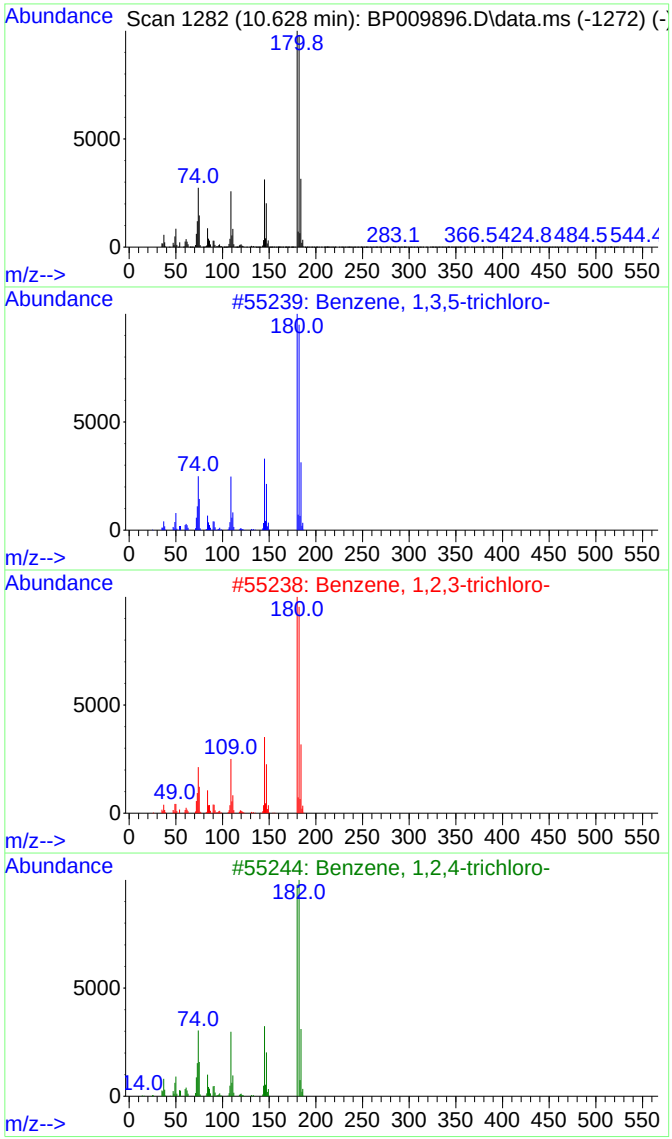
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

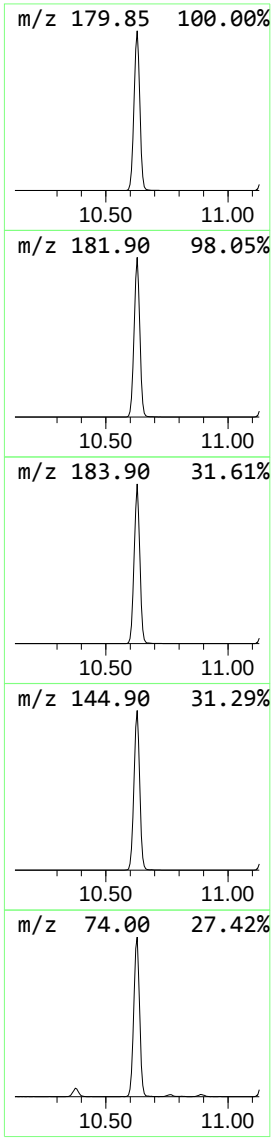
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1,3,5-trichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.628	78.33 ng/ul	5127860	Naphthalene-d8	10.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
2	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
3	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	97
4	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	97
5	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041522\
Data File : BP009896.D
Acq On : 16 Apr 2022 11:48
Operator : CG/JU
Sample : N2421-14
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J45

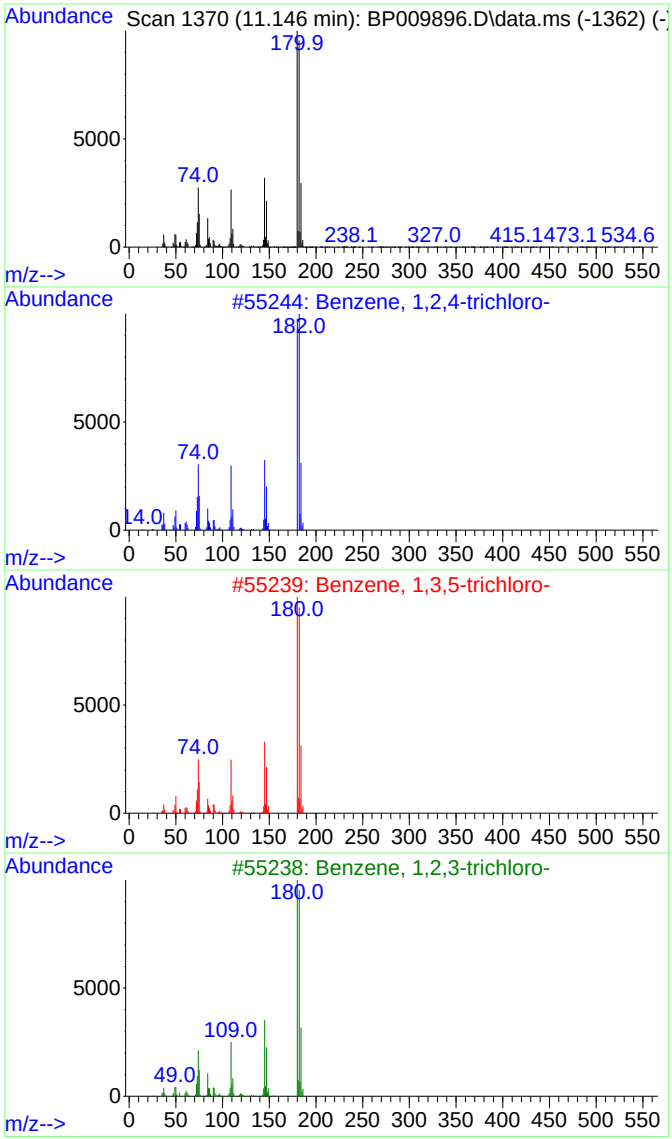
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

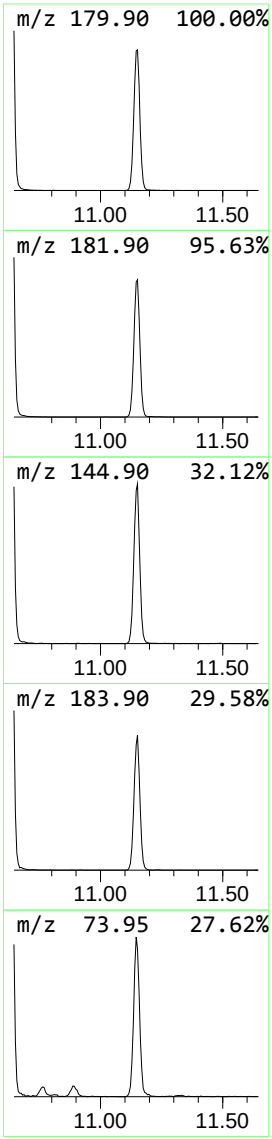
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1,2,4-trichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.146	17.20 ng/ul	1125640	Naphthalene-d8	10.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	98
2	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
3	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
4	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
5	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041522\
Data File : BP009896.D
Acq On : 16 Apr 2022 11:48
Operator : CG/JU
Sample : N2421-14
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J45

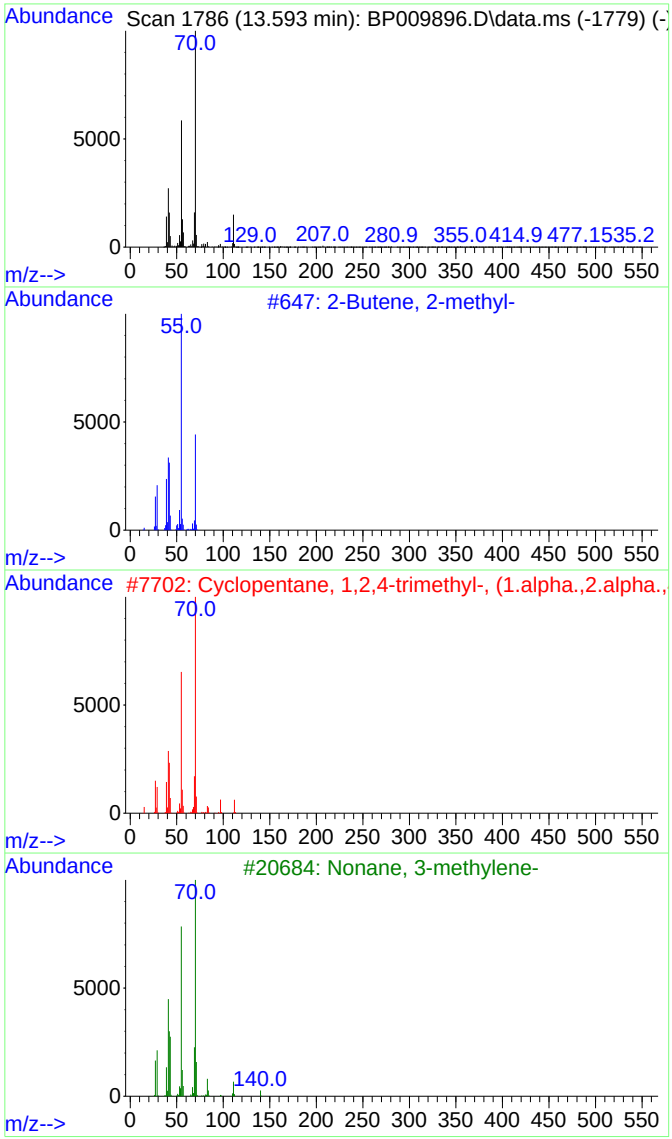
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

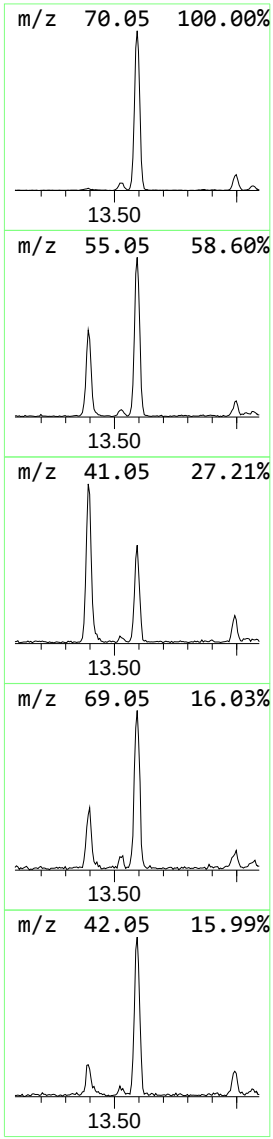
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.593	2.63 ng/ul	269082	Acenaphthene-d10	14.587

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, 2-methyl-	70	C5H10	000513-35-9	72
2	Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	004850-28-6	72
3	Nonane, 3-methylene-	140	C10H20	051655-64-2	64
4	2,3-Dimethyl-1-hexene	112	C8H16	016746-86-4	64
5	Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	016883-48-0	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041522\
Data File : BP009896.D
Acq On : 16 Apr 2022 11:48
Operator : CG/JU
Sample : N2421-14
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J45

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

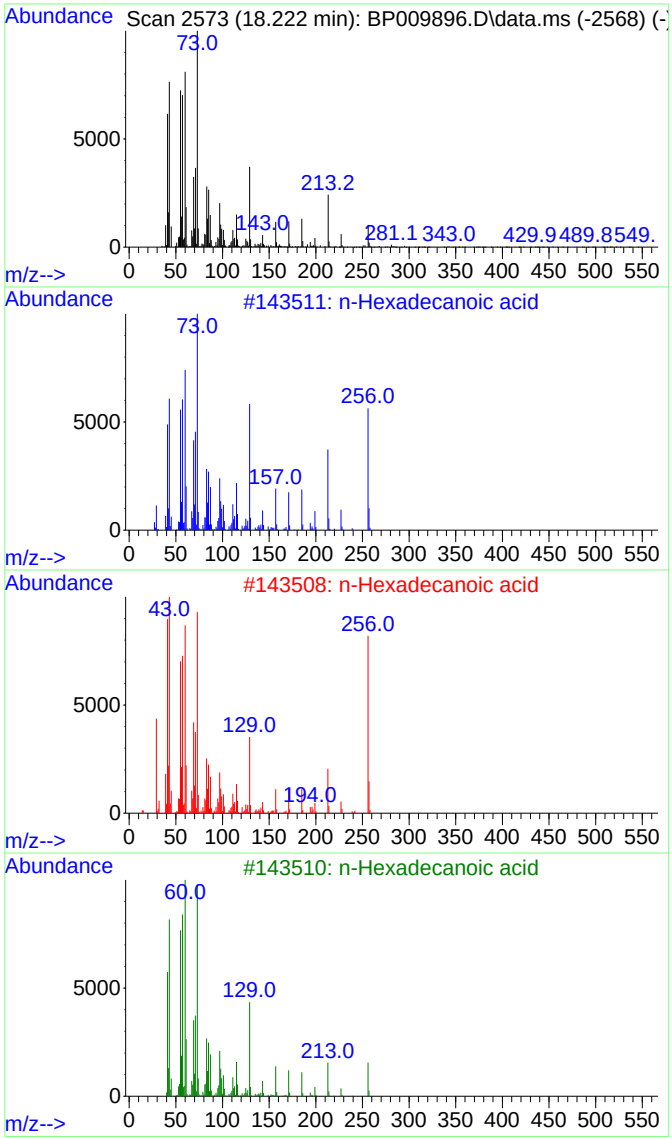
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

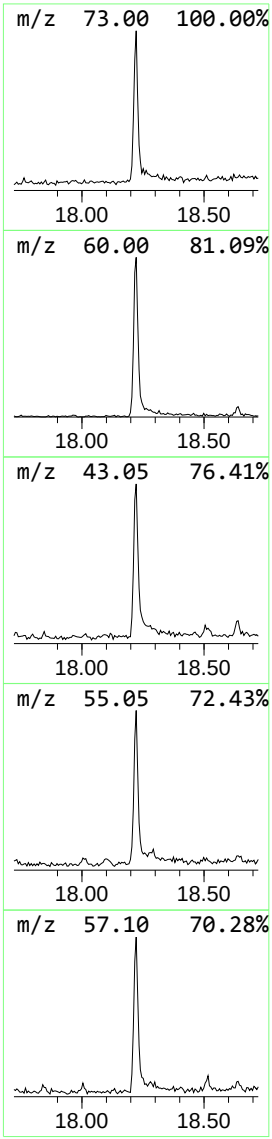
****

Peak Number 6 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.222	2.06 ng/ul	262871	Phenanthrene-d10	17.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5	Tridecanoic acid	214	C13H26O2	000638-53-9	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041522\
Data File : BP009896.D
Acq On : 16 Apr 2022 11:48
Operator : CG/JU
Sample : N2421-14
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J45

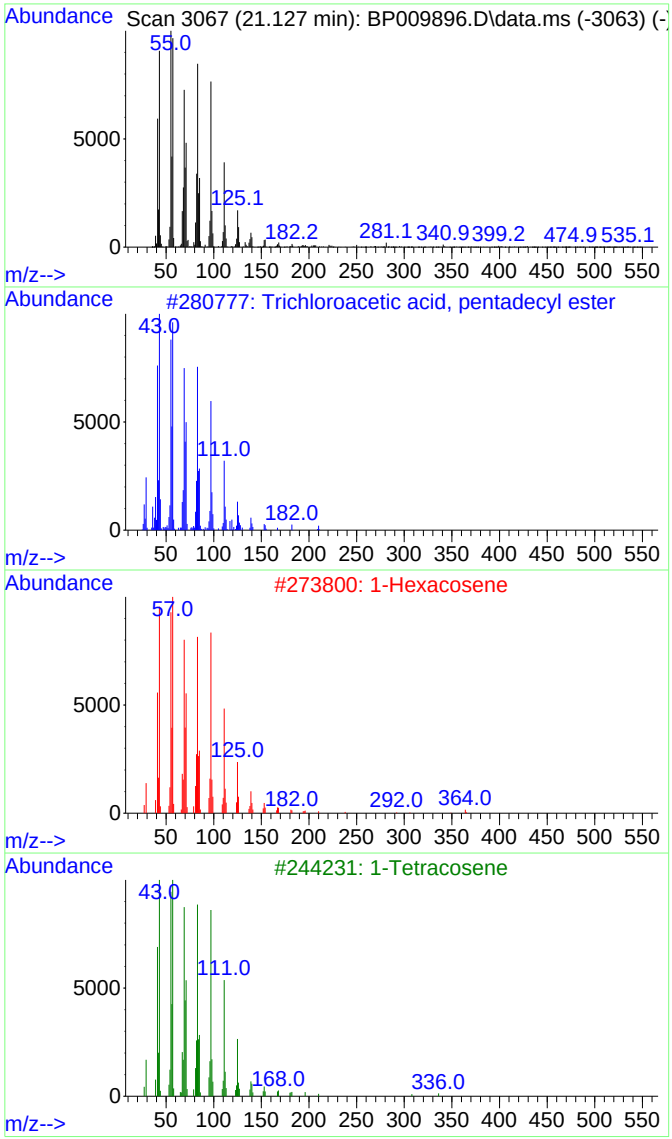
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

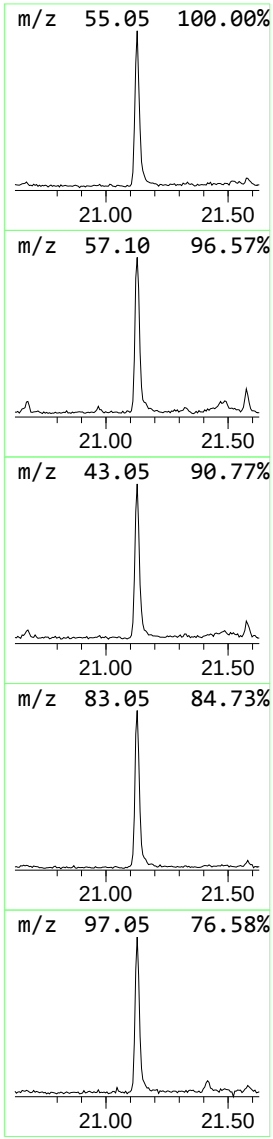
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Trichloroacetic acid, penta... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.128	3.69 ng/ul	537478	Chrysene-d12	21.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
2	1-Hexacosene	364	C26H52	018835-33-1	94
3	1-Tetracosene	336	C24H48	010192-32-2	94
4	Pentacos-1-ene	350	C25H50	016980-85-1	94
5	Octacosanol	410	C28H58O	000557-61-9	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041522\
Data File : BP009896.D
Acq On : 16 Apr 2022 11:48
Operator : CG/JU
Sample : N2421-14
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J45

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 1,3-di...	8.316	5.3	ng/ul	10773300	1	7.958	40407400	20.0
unknown-01	9.569	3.8	ng/ul	249784	2	10.763	1309240	20.0
Benzene, 1,3,5-...	10.628	78.3	ng/ul	5127860	2	10.763	1309240	20.0
Benzene, 1,2,4-...	11.146	17.2	ng/ul	1125640	2	10.763	1309240	20.0
(DEL) Alkane: S...	13.593	2.6	ng/ul	269082	3	14.587	2048030	20.0
n-Hexadecanoic ...	18.222	2.1	ng/ul	262871	4	17.339	2557750	20.0
Trichloroacetic...	21.128	3.7	ng/ul	537478	5	21.416	2909330	20.0