LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090723\
Data File : BP016987.D
Acq On : 07 Sep 2023 14:39
Operator : MA/JU
Sample : 04166-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BHAS5

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-BP090523.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP016987.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.328	4	7	17	rVB	86697	133689	1.47%	0.154%
2	3.770	78	82	97	rBV	318627	529215	5.80%	0.608%
3	3.964	110	115	122	rVB	48341	72043	0.79%	0.083%
4	4.075	131	134	140	rVB	20544	29400	0.32%	0.034%
5	4.605	218	224	236	rBV	1279666	1914214	20.99%	2.200%
6	5.022	290	295	298	rVB	14728	18134	0.20%	0.021%
7	5.605	388	394	399	rVB6	9492	17319	0.19%	0.020%
8	6.922	614	618	623	rBV7	6261	10303	0.11%	0.012%
9	7.128	645	653	662	rBV	424090	682993	7.49%	0.785%
10	7.316	676	685	696	rBV	1468782	2234112	24.50%	2.568%
11	7.499	709	716	726	rBV	1408697	2173430	23.83%	2.498%
12	7.581	726	730	735	rVV	8668	15500	0.17%	0.018%
13	7.663	741	744	750	rVB8	5647	12698	0.14%	0.015%
14	7.910	780	786	790	rBV	11013	19554	0.21%	0.022%
15	7.981	790	798	807	rBV	1071067	1685976	18.49%	1.938%
16	8.687	909	918	938	rBV	1180823	1883774	20.66%	2.165%
17	9.175	993	1001	1007	rBV	1693050	2728500	29.92%	3.136%
18	9.222	1007	1009	1016	rVB2	60995	81046	0.89%	0.093%
19	9.393	1033	1038	1043	rVB3	7852	14171	0.16%	0.016%
20	9.893	1115	1123	1135	rBV	1372807	2161238	23.70%	2.484%
21	10.416	1204	1212	1224	rBV	1953149	3168120	34.74%	3.642%
22	10.804	1271	1278	1287	rBV	1541108	2532851	27.77%	2.912%
23	10.969	1295	1306	1315	rBV	677275	1190085	13.05%	1.368%
24	11.557	1399	1406	1407	rBV7	6857	9142	0.10%	0.011%
25	12.387	1542	1547	1553	rVB2	32658	52309	0.57%	0.060%
26	12.598	1579	1583	1589	rBV9	5374	10200	0.11%	0.012%
27	13.393	1714	1718	1723	rBV3	11499	18453	0.20%	0.021%
28	13.487	1727	1734	1746	rBV	1021860	1593304	17.47%	1.832%
29	13.598	1750	1753	1758	rVB5	5989	10185	0.11%	0.012%
30	13.822	1786	1791	1796	rVB9	6804	9205	0.10%	0.011%
31	14.051	1821	1830	1838	rBV	3838770	4970554	54.50%	5.714%
32	14.340	1871	1879	1891	rBV	3986431	5829515	63.92%	6.701%
33	14.640	1921	1930	1939	rBV	2245151	3332728	36.54%	3.831%
34	14.851	1960	1966	1980	rBV	321731	550659	6.04%	0.633%
35	15.634	2092	2099	2107	rBV	5269337	7296203	80.00%	8.387%
36	15.757	2114	2120	2134	rBV	1774962	2278651	24.99%	2.619%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090723\
Data File : BP016987.D
Acq On : 07 Sep 2023 14:39
Operator : MA/JU
Sample : 04166-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHAS5

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-BP090523.MA.M
Title : SVOA CALIBRATION

37	15.869	2135	2139	2144	rVV4	19383	27154	0.30%	0.031%
38	16.645	2266	2271	2273	rBV2	14741	24626	0.27%	0.028%
39	16.751	2286	2289	2292	rBV5	8699	12427	0.14%	0.014%
40	17.404	2394	2400	2410	rBV	2811589	3957772	43.40%	4.550%
41	17.510	2411	2418	2429	rVV	5742169	7968596	87.38%	9.160%
42	18.028	2502	2506	2512	rBV3	34369	48384	0.53%	0.056%
43	18.245	2539	2543	2551	rBV	101929	144471	1.58%	0.166%
44	19.133	2691	2694	2696	rBV3	44858	52851	0.58%	0.061%
45	19.163	2696	2699	2708	rVB	266665	310992	3.41%	0.357%
46	19.316	2722	2725	2728	rVB	67354	73184	0.80%	0.084%
47	19.380	2733	2736	2743	rVB	97371	124936	1.37%	0.144%
48	19.480	2750	2753	2758	rBV3	83870	108117	1.19%	0.124%
49	19.745	2792	2798	2804	rBV	7189521	9119848	100.00%	10.483%
50	21.504	3092	3097	3103	rBV2	3010212	3895885	42.72%	4.478%
51	23.880	3493	3501	3511	rVB2	3906091	8150115	89.37%	9.369%
52	24.051	3523	3530	3541	rVB	1775023	3704519	40.62%	4.258%

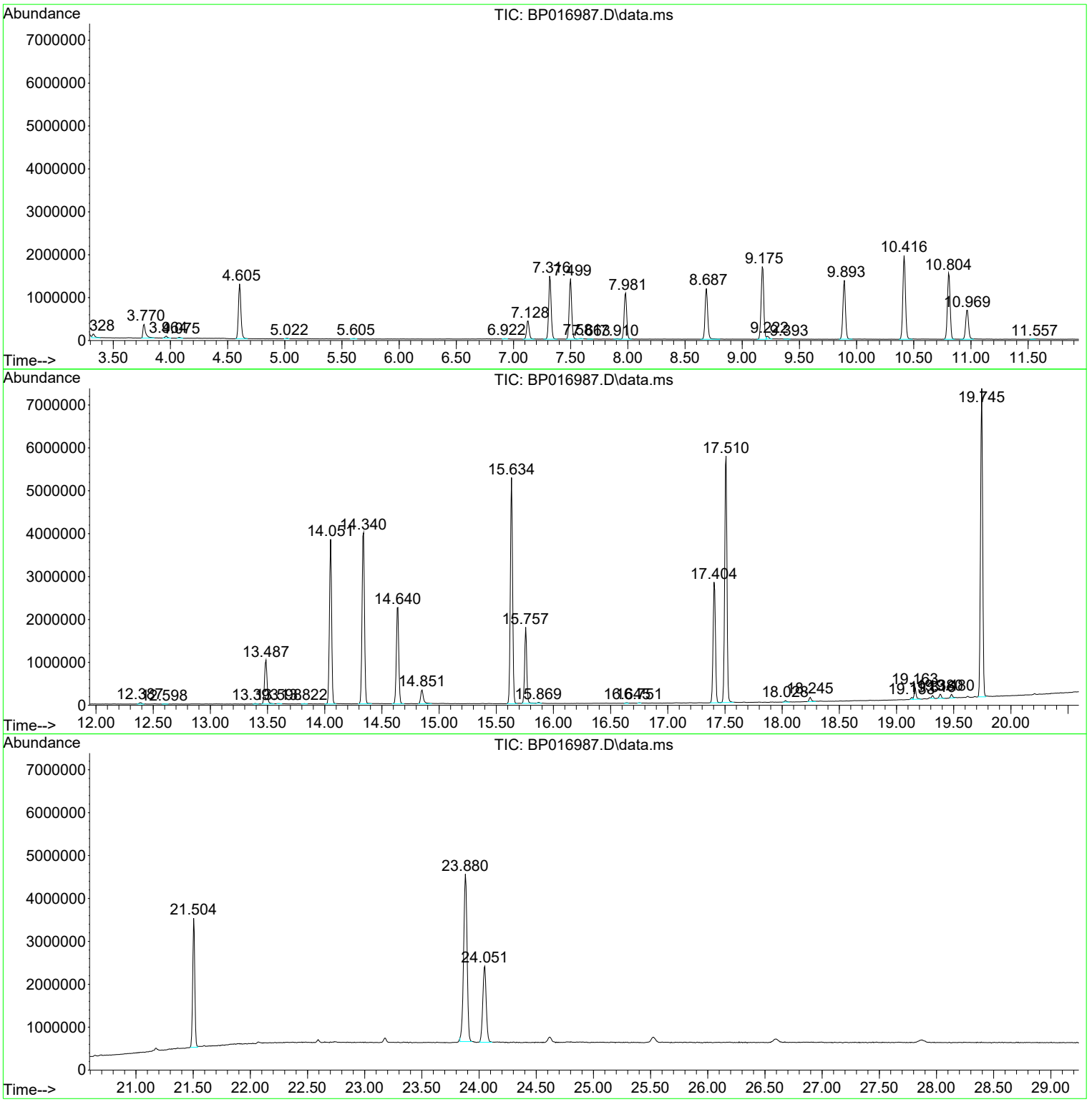
Sum of corrected areas: 86993350

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090723\
Data File : BP016987.D
Acq On : 07 Sep 2023 14:39
Operator : MA/JU
Sample : 04166-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHAS5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090723\
Data File : BP016987.D
Acq On : 07 Sep 2023 14:39
Operator : MA/JU
Sample : 04166-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHAS5

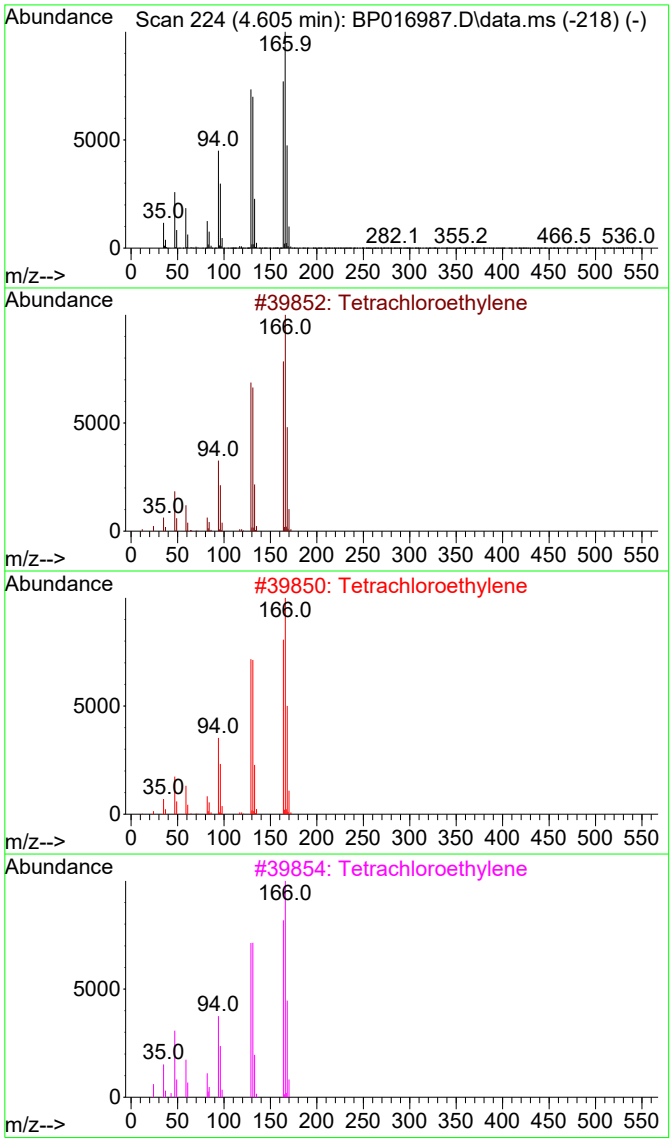
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

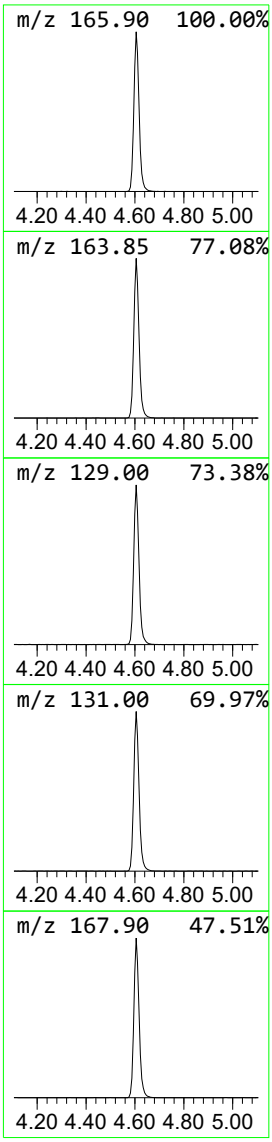
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Tetrachloroethylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.605	22.71 ng/ul	1914210	1,4-Dichlorobenzene-d4	7.981

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrachloroethylene	164	C2Cl4	000127-18-4	98
2	Tetrachloroethylene	164	C2Cl4	000127-18-4	98
3	Tetrachloroethylene	164	C2Cl4	000127-18-4	98
4	Tetrachloroethylene	164	C2Cl4	000127-18-4	95
5	Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HCl2FN2	002927-71-1	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090723\
Data File : BP016987.D
Acq On : 07 Sep 2023 14:39
Operator : MA/JU
Sample : 04166-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHAS5

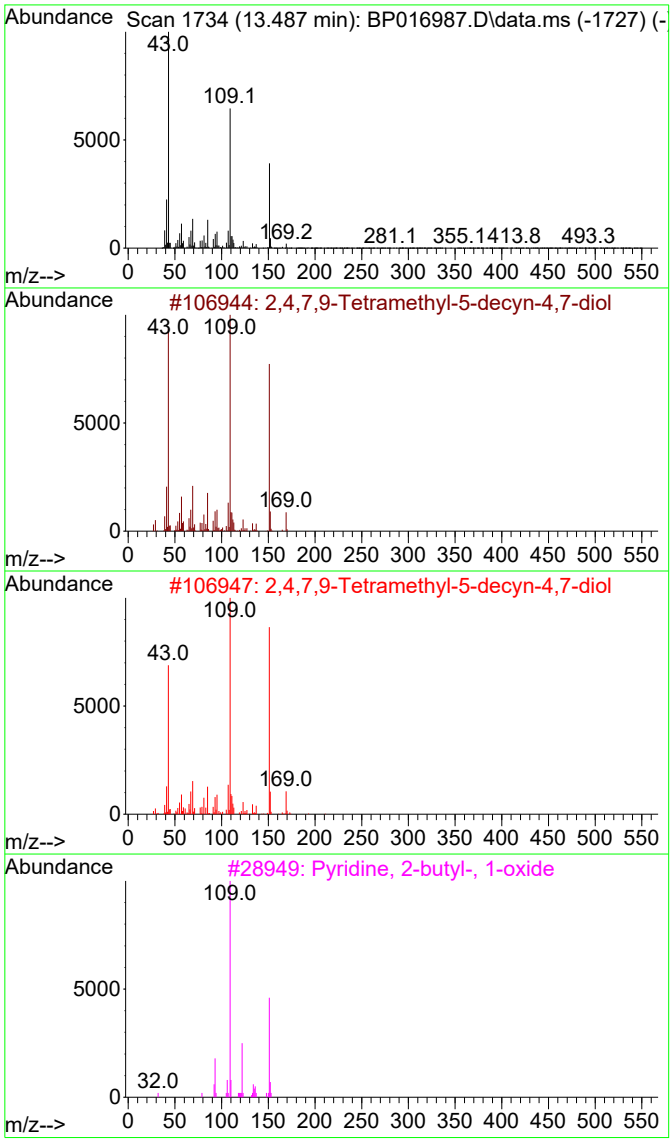
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

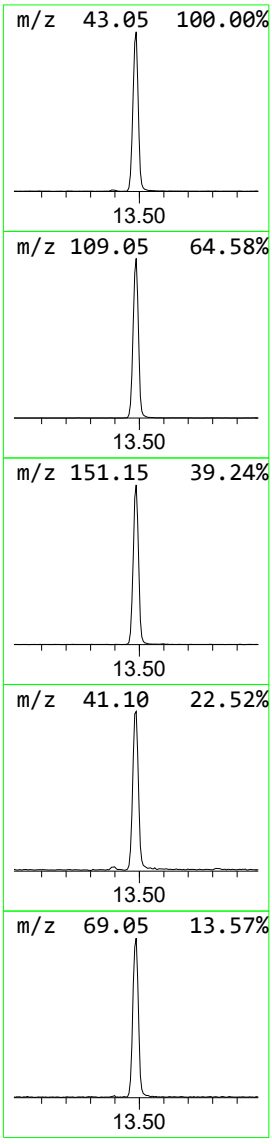
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.487	9.56 ng/ul	1593300	Acenaphthene-d10	14.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	90
2	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	78
3	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	59
4	Metacetamol	151	C8H9NO2	000621-42-1	58
5	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	53





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090723\
Data File : BP016987.D
Acq On : 07 Sep 2023 14:39
Operator : MA/JU
Sample : 04166-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHAS5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.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
Tetrachloroethy...	4.605	22.7	ng/ul	1914210	1	7.981	1685980	20.0
2,4,7,9-Tetrame...	13.487	9.6	ng/ul	1593300	3	14.640	3332730	20.0