LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042822\
Data File : BP010136.D
Acq On : 28 Apr 2022 12:15
Operator : CG/JU
Sample : N2469-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFFG7

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-BP042122.M
Title : SVOA CALIBRATION

Signal : TIC: BP010136.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.369	44	48	53	rVB2	19373	28639	1.08%	0.086%
2	3.793	117	120	133	rBV	78474	136199	5.16%	0.410%
3	3.887	133	136	141	rVB2	11913	17167	0.65%	0.052%
4	4.016	155	158	163	rVB2	8071	11385	0.43%	0.034%
5	4.110	171	174	180	rVB	13304	20264	0.77%	0.061%
6	4.334	208	212	221	rBV	24364	35520	1.35%	0.107%
7	4.440	228	230	235	rVV4	4126	4751	0.18%	0.014%
8	4.481	235	237	243	rVB7	4495	6291	0.24%	0.019%
9	4.746	279	282	288	rBV3	10997	17008	0.64%	0.051%
10	5.040	327	332	339	rVB2	21167	36546	1.38%	0.110%
11	5.134	346	348	353	rVB6	4839	4767	0.18%	0.014%
12	5.275	369	372	373	rBV3	3293	3789	0.14%	0.011%
13	6.934	651	654	660	rVB7	3804	5132	0.19%	0.015%
14	7.093	672	681	698	rBV	346068	597869	22.64%	1.801%
15	7.257	703	709	720	rVV	297961	485737	18.39%	1.463%
16	7.351	723	725	730	rVB6	4278	5653	0.21%	0.017%
17	7.463	736	744	757	rBV	368364	605251	22.92%	1.823%
18	7.569	757	762	767	rVB7	6309	9834	0.37%	0.030%
19	7.934	816	824	832	rBV	714112	1157053	43.82%	3.486%
20	8.175	862	865	868	rBV5	3234	3777	0.14%	0.011%
21	8.245	871	877	882	rBV3	34953	55070	2.09%	0.166%
22	8.640	937	944	950	rBV	427549	729817	27.64%	2.199%
23	8.693	950	953	959	rVV2	35632	60819	2.30%	0.183%
24	8.757	959	964	973	rVB2	21125	39070	1.48%	0.118%
25	9.093	1011	1021	1030	rBV	357137	636502	24.10%	1.918%
26	9.263	1045	1050	1056	rVB9	3683	6209	0.24%	0.019%
27	9.540	1090	1097	1103	rBV	18436	32670	1.24%	0.098%
28	9.816	1136	1144	1155	rBV	294221	508166	19.24%	1.531%
29	9.998	1171	1175	1181	rBV8	4160	7932	0.30%	0.024%
30	10.163	1202	1203	1210	rVB7	3186	5408	0.20%	0.016%
31	10.263	1215	1220	1222	rBV6	2157	4053	0.15%	0.012%
32	10.357	1228	1236	1250	rBV	438931	793362	30.04%	2.390%
33	10.504	1258	1261	1266	rVV6	4851	8642	0.33%	0.026%
34	10.734	1293	1300	1314	rBV	999204	1754541	66.44%	5.286%
35	10.869	1315	1323	1336	rBV	326463	636528	24.10%	1.918%
36	11.039	1349	1352	1357	rVB7	3354	5943	0.23%	0.018%

LSC Area Percent Report

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Data File : BP010136.D
Acq On : 28 Apr 2022 12:15
Operator : CG/JU
Sample : N2469-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFFG7

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-BP042122.M
Title : SVOA CALIBRATION

37	11.287	1388	1394	1399	rVB9	3759	9042	0.34%	0.027%
38	11.510	1427	1432	1433	rBV5	3122	4432	0.17%	0.013%
39	11.551	1436	1439	1445	rVB8	3085	6148	0.23%	0.019%
40	11.875	1487	1494	1497	rBV8	2347	4680	0.18%	0.014%
41	12.045	1517	1523	1525	rVB7	2497	4088	0.15%	0.012%
42	12.169	1537	1544	1550	rBV9	4959	8378	0.32%	0.025%
43	12.322	1563	1570	1575	rBV3	8830	16810	0.64%	0.051%
44	12.463	1590	1594	1599	rVB7	2742	5137	0.19%	0.015%
45	12.739	1637	1641	1644	rBV6	3448	5376	0.20%	0.016%
46	13.304	1731	1737	1742	rBV10	2945	6753	0.26%	0.020%
47	13.404	1750	1754	1761	rBV5	11720	22850	0.87%	0.069%
48	13.533	1774	1776	1780	rVB5	4016	4335	0.16%	0.013%
49	13.845	1824	1829	1831	rBV6	4350	6385	0.24%	0.019%
50	13.892	1831	1837	1843	rVV2	59554	89982	3.41%	0.271%
51	13.969	1843	1850	1862	rVV	931861	1373894	52.03%	4.139%
52	14.257	1889	1899	1916	rBV	993064	1522866	57.67%	4.588%
53	14.469	1930	1935	1939	rVB8	4444	7569	0.29%	0.023%
54	14.563	1942	1951	1962	rBV	1585914	2379743	90.12%	7.169%
55	14.757	1978	1984	2001	rBV	221652	490614	18.58%	1.478%
56	14.980	2018	2022	2027	rVV8	10680	16909	0.64%	0.051%
57	15.045	2029	2033	2037	rVB7	4826	7449	0.28%	0.022%
58	15.180	2050	2056	2062	rBV7	4988	11438	0.43%	0.034%
59	15.375	2084	2089	2093	rBV7	7423	12919	0.49%	0.039%
60	15.557	2110	2120	2134	rBV	1311640	2005752	75.96%	6.043%
61	15.675	2134	2140	2148	rVV	281619	435920	16.51%	1.313%
62	15.798	2156	2161	2168	rVB3	18767	30186	1.14%	0.091%
63	15.927	2180	2183	2185	rVV4	5038	7059	0.27%	0.021%
64	15.963	2185	2189	2194	rVV8	8750	15237	0.58%	0.046%
65	16.027	2195	2200	2207	rVB8	6339	16287	0.62%	0.049%
66	16.145	2214	2220	2225	rBV9	10307	18391	0.70%	0.055%
67	16.192	2225	2228	2231	rVB4	3799	4625	0.18%	0.014%
68	16.286	2240	2244	2250	rVB6	15513	21959	0.83%	0.066%
69	16.345	2251	2254	2258	rVB6	4252	5443	0.21%	0.016%
70	16.386	2258	2261	2264	rBV5	8660	9627	0.36%	0.029%
71	16.457	2269	2273	2278	rBV8	4018	6124	0.23%	0.018%
72	16.604	2292	2298	2302	rBV7	9407	18186	0.69%	0.055%
73	16.716	2313	2317	2321	rBV6	8176	14754	0.56%	0.044%
74	16.769	2323	2326	2331	rVB7	7116	9990	0.38%	0.030%
75	17.074	2375	2378	2380	rBV3	5730	5917	0.22%	0.018%
76	17.216	2399	2402	2405	rBV4	4407	5463	0.21%	0.016%

LSC Area Percent Report

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Acq On : 28 Apr 2022 12:15
Operator : CG/JU
Sample : N2469-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFFG7

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

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Title : SVOA CALIBRATION

77	17.316	2411	2419	2425	rBV	1768158	2640709	100.00%	7.956%
78	17.416	2430	2436	2448	rVV	1470066	2192627	83.03%	6.606%
79	17.516	2450	2453	2459	rVB7	29518	48250	1.83%	0.145%
80	17.792	2497	2500	2503	rBV5	5725	7897	0.30%	0.024%
81	17.992	2529	2534	2540	rBV9	11546	24813	0.94%	0.075%
82	18.069	2542	2547	2557	rVV9	27998	76221	2.89%	0.230%
83	18.204	2563	2570	2579	rBV2	358480	595976	22.57%	1.795%
84	18.369	2594	2598	2602	rVV2	16868	25239	0.96%	0.076%
85	18.410	2602	2605	2611	rVB3	19431	29991	1.14%	0.090%
86	18.768	2661	2666	2674	rVB3	16948	30673	1.16%	0.092%
87	19.068	2714	2717	2720	rBV4	16925	26761	1.01%	0.081%
88	19.133	2726	2728	2737	rVB4	39008	52730	2.00%	0.159%
89	19.321	2756	2760	2775	rVB	662662	977427	37.01%	2.945%
90	19.433	2776	2779	2788	rVB3	53337	92016	3.48%	0.277%
91	19.651	2810	2816	2830	rBV	1787210	2594095	98.23%	7.815%
92	20.174	2902	2905	2909	rVB	71593	82490	3.12%	0.249%
93	20.504	2956	2961	2965	rBV	305927	379103	14.36%	1.142%
94	20.545	2965	2968	2973	rVB6	52072	90717	3.44%	0.273%
95	21.110	3060	3064	3071	rBV	397048	534563	20.24%	1.610%
96	21.404	3108	3114	3131	rVB	1365217	2184556	82.73%	6.581%
97	22.045	3217	3223	3232	rVB4	137816	309636	11.73%	0.933%
98	23.109	3400	3404	3409	rBV2	155967	226879	8.59%	0.684%
99	23.698	3498	3504	3511	rBV	666626	1355390	51.33%	4.083%
100	23.856	3525	3531	3540	rVB2	708925	1487988	56.35%	4.483%

Sum of corrected areas: 33192828

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042822\
Data File : BP010136.D
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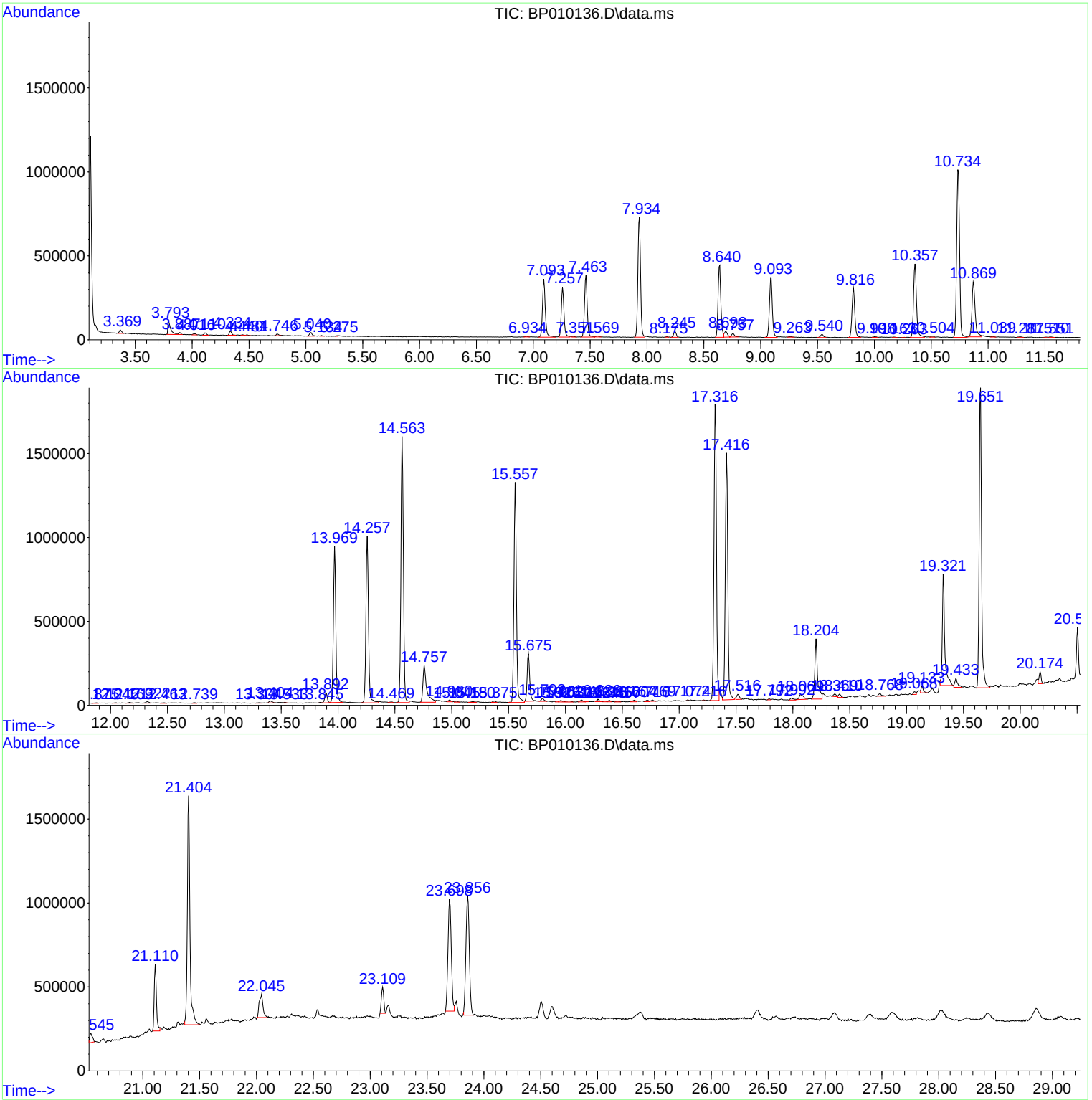
Sample : N2469-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFFG7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042822\
Data File : BP010136.D
Acq On : 28 Apr 2022 12:15
Operator : CG/JU
Sample : N2469-05
Misc :
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Instrument :
BNA_P
ClientSampleId :
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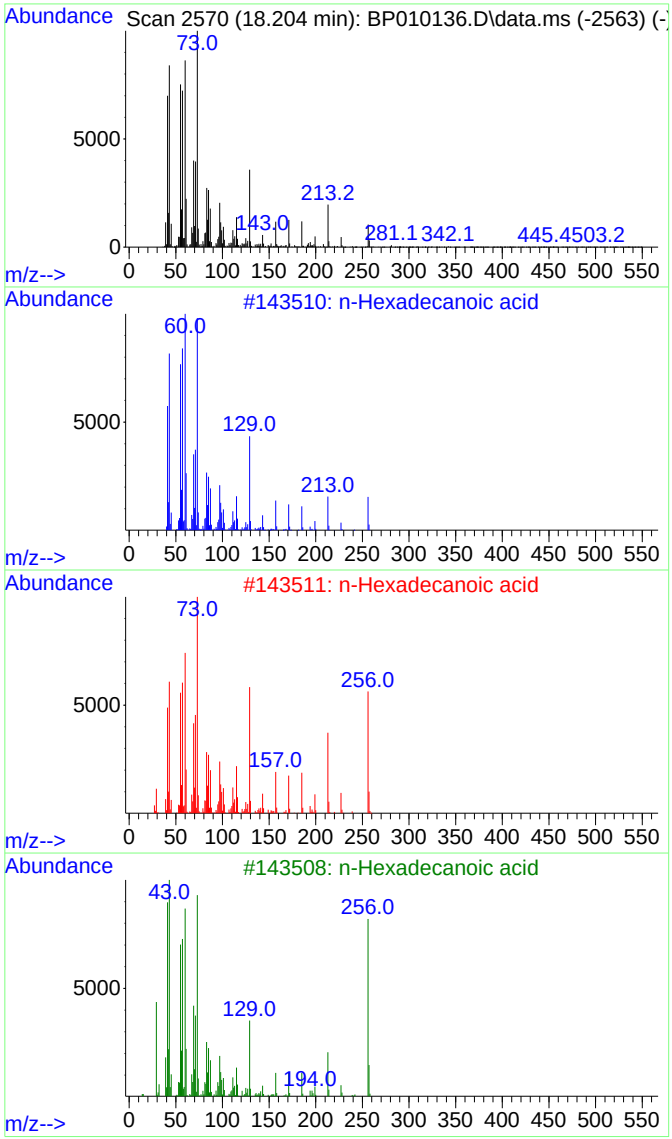
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

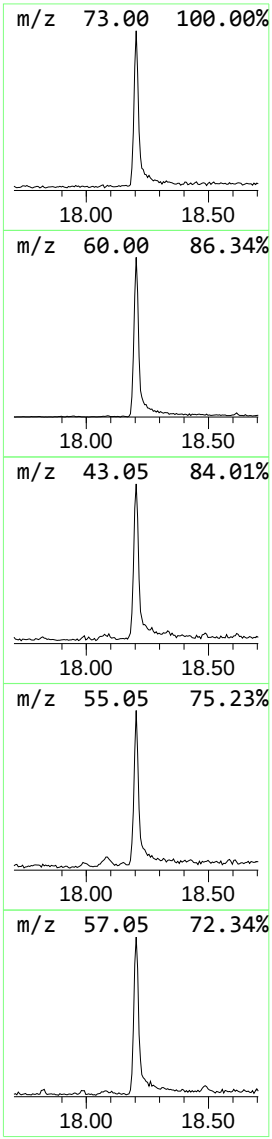
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.204	4.51 ng/ul	595976	Phenanthrene-d10	17.316

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	98
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042822\
Data File : BP010136.D
Acq On : 28 Apr 2022 12:15
Operator : CG/JU
Sample : N2469-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFFG7

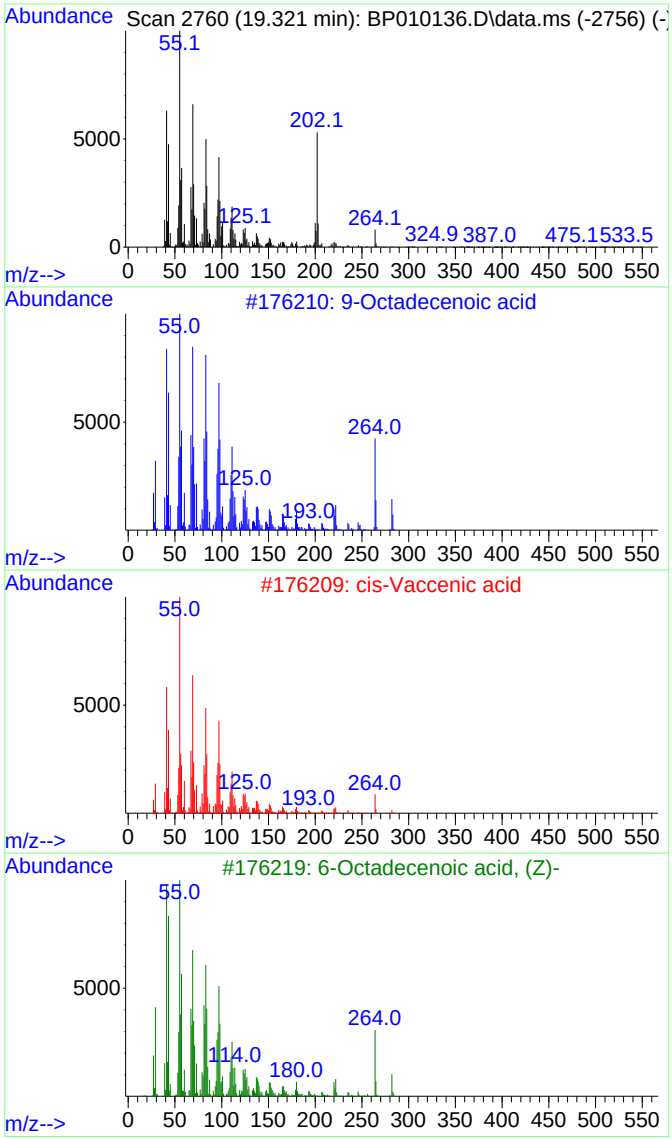
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

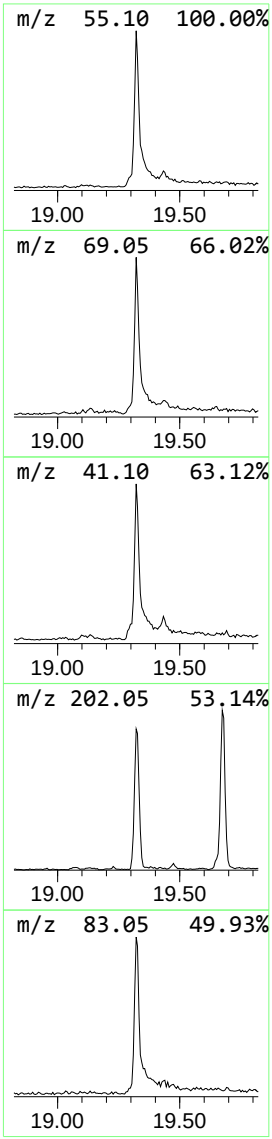
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 9-Octadecenoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.321	7.40 ng/ul	977427	Phenanthrene-d10	17.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid	282	C18H34O2	002027-47-6	97
2	cis-Vaccenic acid	282	C18H34O2	000506-17-2	86
3	6-Octadecenoic acid, (Z)-	282	C18H34O2	000593-39-5	86
4	Oleic Acid	282	C18H34O2	000112-80-1	70
5	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042822\
Data File : BP010136.D
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Sample : N2469-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFFG7

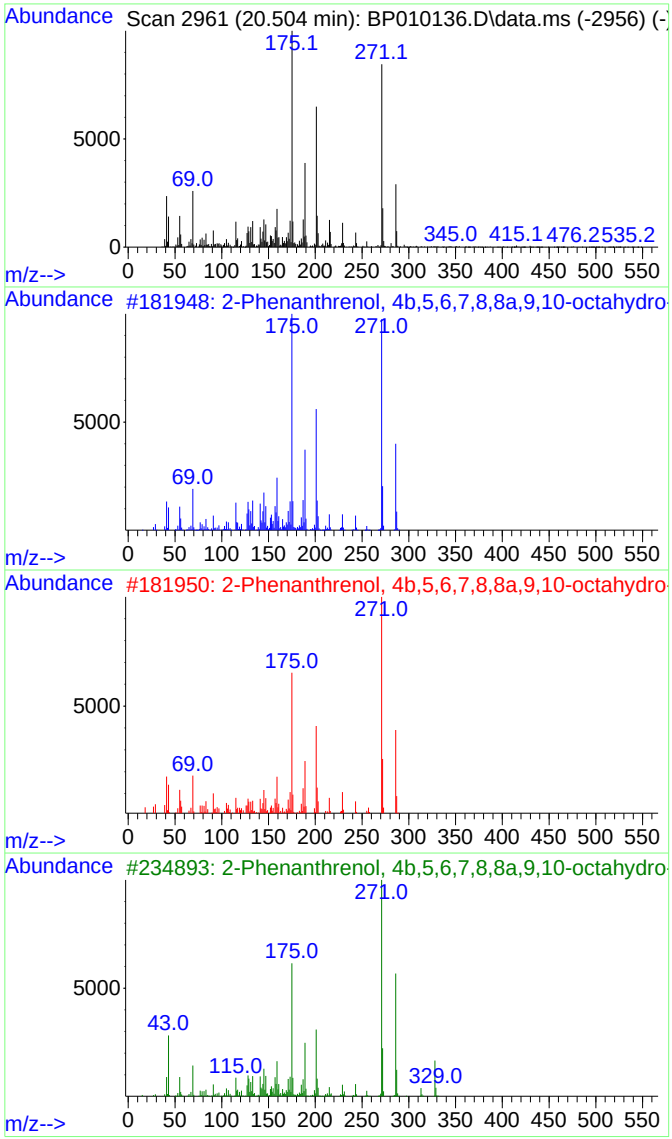
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

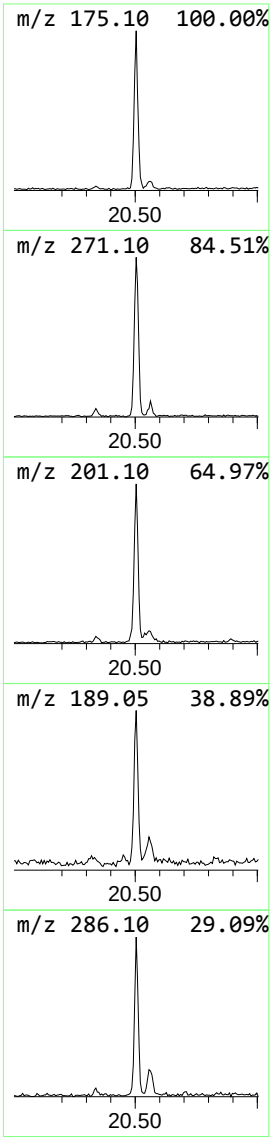
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.504	3.47 ng/ul	379103	Chrysene-d12	21.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	99
2	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	98
3	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	328	C22H32O2	015340-82-6	90
4	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	328	C22H32O2	015340-82-6	58
5	Pisiferol	302	C20H30O2	024035-36-7	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042822\
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Acq On : 28 Apr 2022 12:15
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Sample : N2469-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFFG7

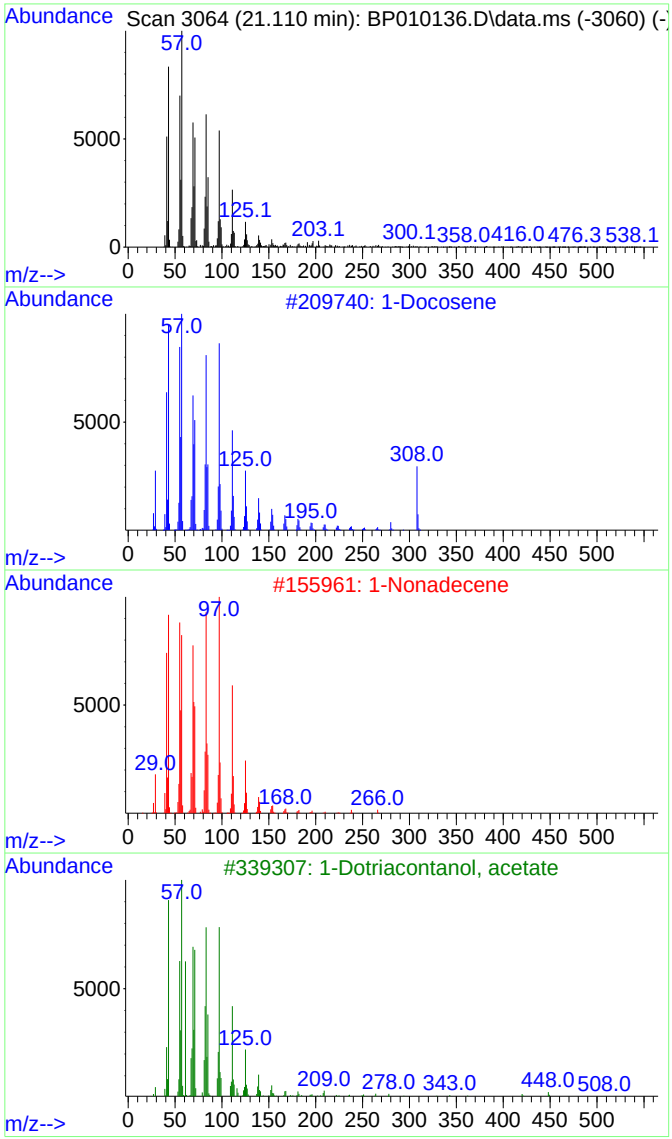
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

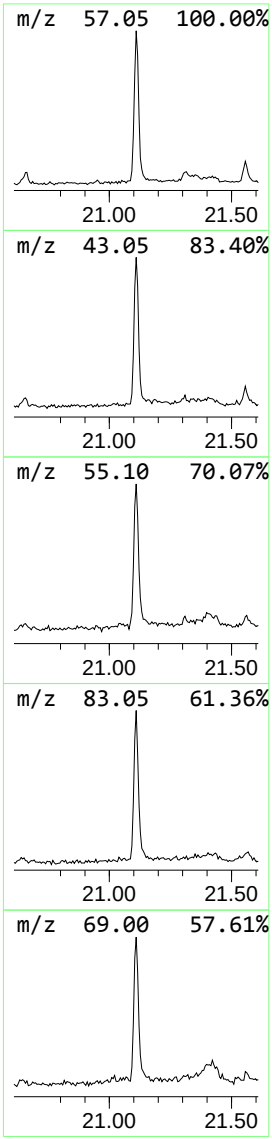
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.110	4.89 ng/ul	534563	Chrysene-d12	21.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	98
2	1-Nonadecene	266	C19H38	018435-45-5	96
3	1-Dotriacontanol, acetate	509	C34H68O2	023811-94-1	95
4	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	94
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042822\
Data File : BP010136.D
Acq On : 28 Apr 2022 12:15
Operator : CG/JU
Sample : N2469-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFFG7

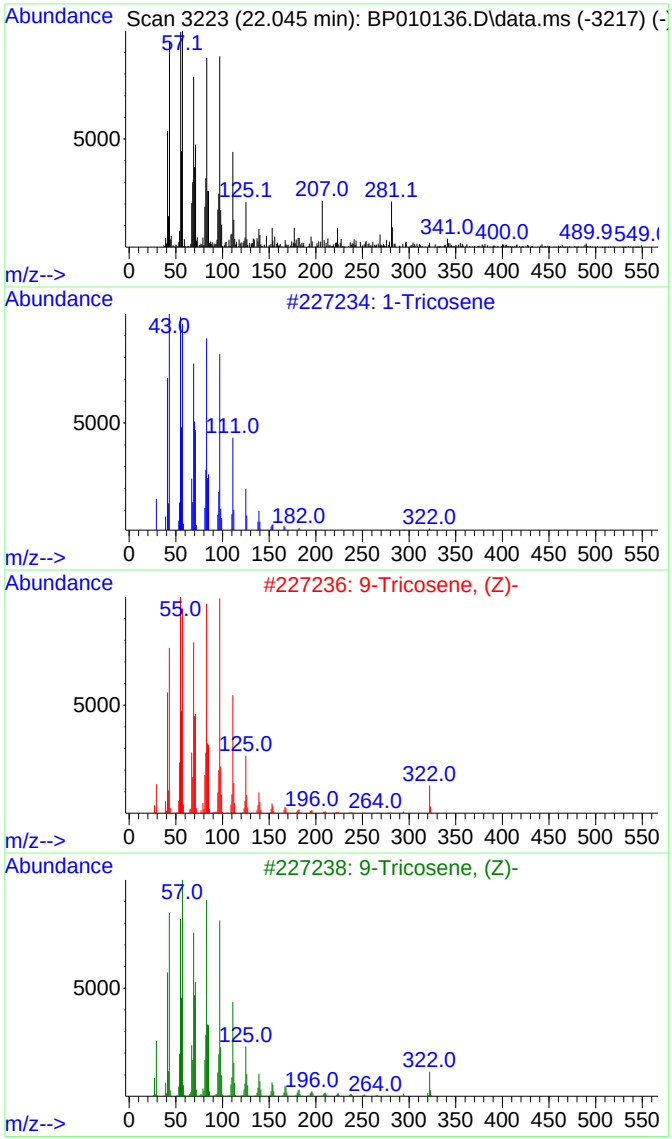
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

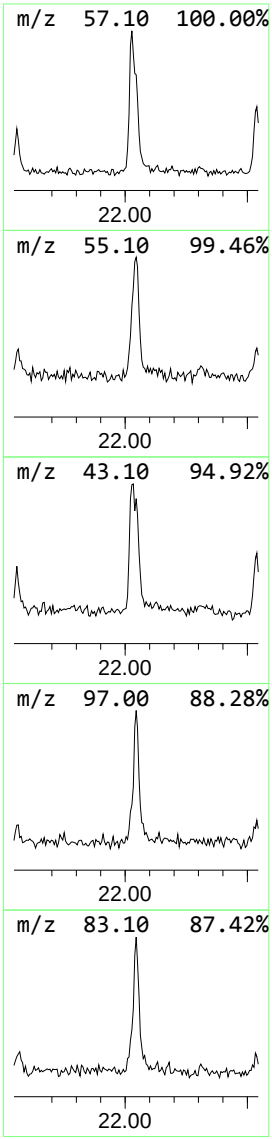
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.045	2.83 ng/ul	309636	Chrysene-d12	21.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tricosene	322	C23H46	018835-32-0	99
2	9-Tricosene, (Z)-	322	C23H46	027519-02-4	95
3	9-Tricosene, (Z)-	322	C23H46	027519-02-4	95
4	1-Heneicosanol	312	C21H44O	015594-90-8	93
5	13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042822\
Data File : BP010136.D
Acq On : 28 Apr 2022 12:15
Operator : CG/JU
Sample : N2469-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFFG7

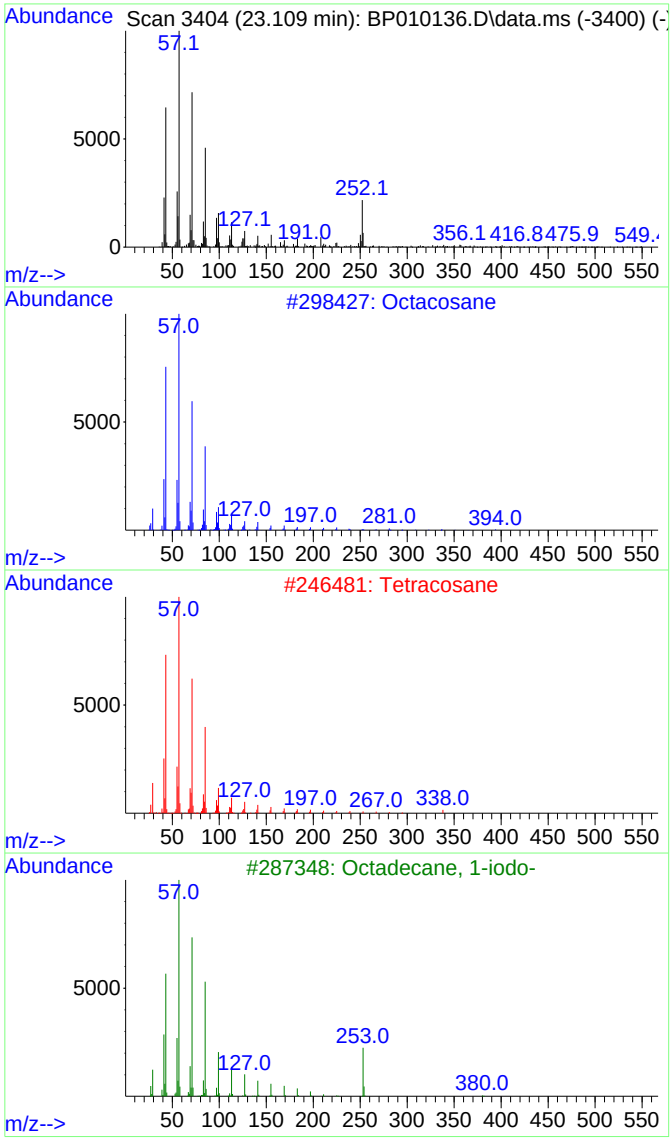
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

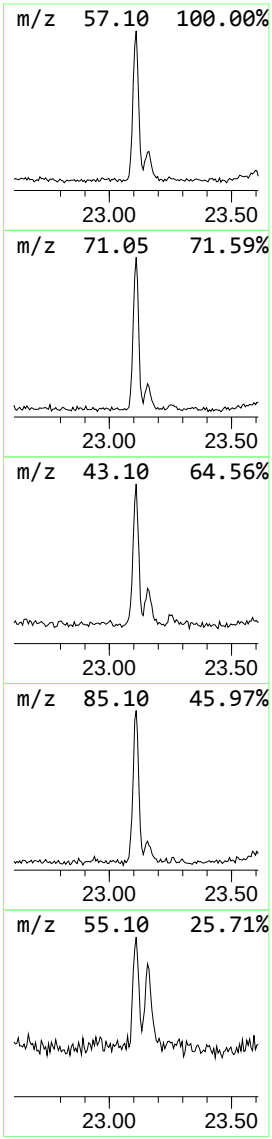
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.109	3.05 ng/ul	226879	Perylene-d12	23.856

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	98
2	Tetracosane	338	C24H50	000646-31-1	94
3	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86
4	Tetratetracontane	619	C44H90	007098-22-8	81
5	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	81





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042822\
Data File : BP010136.D
Acq On : 28 Apr 2022 12:15
Operator : CG/JU
Sample : N2469-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFFG7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.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
n-Hexadecanoic ...	18.204	4.5	ng/ul	595976	4	17.316	2640710	20.0
9-Octadecenoic ...	19.321	7.4	ng/ul	977427	4	17.316	2640710	20.0
2-Phenanthrenol...	20.504	3.5	ng/ul	379103	5	21.404	2184560	20.0
(DEL) Alkane: S...	21.110	4.9	ng/ul	534563	5	21.404	2184560	20.0
(DEL) Alkane: S...	22.045	2.8	ng/ul	309636	5	21.404	2184560	20.0
(DEL) Alkane: S...	23.109	3.0	ng/ul	226879	6	23.856	1487990	20.0