LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072324\
Data File : BG062190.D
Acq On : 23 Jul 2024 17:55
Operator : MA/JU
Sample : P3263-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4BD6

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_G\Methods\SFAM-EPA-BG071924.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG062190.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.477	26	32	36	rVB5	19559	36094	2.67%	0.242%
2	3.735	72	76	84	rVV	22911	39033	2.89%	0.261%
3	3.882	97	101	109	rBV2	26891	44317	3.28%	0.297%
4	3.988	116	119	125	rVB5	10496	16929	1.25%	0.113%
5	4.199	153	155	157	rVV2	3370	3138	0.23%	0.021%
6	4.481	199	203	204	rVB3	2653	3051	0.23%	0.020%
7	4.640	227	230	234	rBV3	3572	3945	0.29%	0.026%
8	5.033	293	297	299	rVB3	3015	3280	0.24%	0.022%
9	5.133	311	314	320	rVB	13614	18719	1.38%	0.125%
10	5.233	327	331	335	rVB3	2656	3622	0.27%	0.024%
11	6.925	615	619	622	rBV3	2364	3065	0.23%	0.021%
12	7.236	664	672	684	rBV	172457	299316	22.13%	2.003%
13	7.389	691	698	706	rVB	102648	173489	12.83%	1.161%
14	7.601	725	734	739	rBV	148862	262038	19.38%	1.754%
15	7.642	739	741	747	rVB	9096	12987	0.96%	0.087%
16	8.065	806	813	819	rBV2	157901	268389	19.85%	1.796%
17	8.717	920	924	928	rVB	2050	3043	0.23%	0.020%
18	8.781	928	935	944	rBV	211638	357047	26.40%	2.389%
19	9.234	1004	1012	1019	rBV	167739	287491	21.26%	1.924%
20	9.333	1026	1029	1032	rBV2	2543	3319	0.25%	0.022%
21	9.380	1032	1037	1041	rVV3	3739	7268	0.54%	0.049%
22	9.768	1100	1103	1110	rVB3	6475	10896	0.81%	0.073%
23	9.956	1128	1135	1142	rBV3	152961	275127	20.34%	1.841%
24	10.502	1221	1228	1236	rVB	235999	423664	31.33%	2.835%
25	10.878	1283	1292	1306	rBV	238842	479581	35.46%	3.209%
26	11.014	1309	1315	1324	rVV	105723	200900	14.86%	1.344%
27	11.072	1324	1325	1332	rVB	3905	4112	0.30%	0.028%
28	11.354	1369	1373	1374	rBV	3014	3327	0.25%	0.022%
29	11.395	1376	1380	1384	rVB4	7143	10920	0.81%	0.073%
30	11.607	1408	1416	1424	rBV2	40561	79452	5.87%	0.532%
31	11.666	1424	1426	1428	rVV2	4235	4569	0.34%	0.031%
32	11.683	1428	1429	1432	rVV4	4006	4180	0.31%	0.028%
33	12.347	1536	1542	1545	rBV2	2707	5302	0.39%	0.035%
34	12.453	1555	1560	1565	rBV4	4793	9640	0.71%	0.065%
35	12.529	1567	1573	1577	rVV3	7683	13824	1.02%	0.093%
36	12.752	1606	1611	1616	rVB3	5989	11115	0.82%	0.074%

LSC Area Percent Report

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Acq On : 23 Jul 2024 17:55
Operator : MA/JU
Sample : P3263-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4BD6

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_G\Methods\SFAM-EPA-BG071924.MA.M
Title : SVOA CALIBRATION

37	13.287	1699	1702	1705	rBV2	3852	4825	0.36%	0.032%
38	13.493	1729	1737	1739	rBV4	3845	8104	0.60%	0.054%
39	13.534	1742	1744	1749	rVB	3253	3908	0.29%	0.026%
40	13.716	1772	1775	1780	rBV3	3008	4832	0.36%	0.032%
41	13.868	1795	1801	1809	rVB5	6653	15506	1.15%	0.104%
42	14.015	1821	1826	1830	rBV2	7413	11634	0.86%	0.078%
43	14.092	1831	1839	1845	rBV	447349	658531	48.69%	4.407%
44	14.250	1863	1866	1869	rBV2	3099	3388	0.25%	0.023%
45	14.315	1875	1877	1881	rBV4	2479	4599	0.34%	0.031%
46	14.391	1883	1890	1899	rVB2	452562	722856	53.45%	4.837%
47	14.620	1924	1929	1931	rBV	3239	4897	0.36%	0.033%
48	14.697	1934	1942	1947	rBV	412873	659106	48.74%	4.411%
49	14.756	1947	1952	1958	rVB3	26302	38273	2.83%	0.256%
50	14.814	1960	1962	1965	rBV3	3106	3169	0.23%	0.021%
51	14.873	1967	1972	1973	rBV3	21235	25645	1.90%	0.172%
52	14.914	1975	1979	1989	rVB	155629	267483	19.78%	1.790%
53	15.043	1997	2001	2005	rBV5	12063	17782	1.31%	0.119%
54	15.096	2005	2010	2014	rVB2	27773	44176	3.27%	0.296%
55	15.308	2045	2046	2050	rVB	4914	3080	0.23%	0.021%
56	15.355	2050	2054	2058	rVB3	3916	5455	0.40%	0.037%
57	15.425	2062	2066	2069	rBV3	3190	4503	0.33%	0.030%
58	15.466	2071	2073	2076	rBV	4889	3734	0.28%	0.025%
59	15.684	2102	2110	2115	rBV2	633754	956121	70.70%	6.398%
60	15.737	2115	2119	2124	rVB	27387	41132	3.04%	0.275%
61	15.807	2126	2131	2138	rBV	174155	264126	19.53%	1.767%
62	15.907	2146	2148	2150	rBV2	6014	4988	0.37%	0.033%
63	16.030	2165	2169	2172	rVB3	10098	12940	0.96%	0.087%
64	16.101	2177	2181	2185	rVB2	3700	3841	0.28%	0.026%
65	16.130	2185	2186	2189	rBV2	3047	3364	0.25%	0.023%
66	16.183	2190	2195	2202	rVB4	14640	28527	2.11%	0.191%
67	16.265	2207	2209	2214	rVB3	6985	7147	0.53%	0.048%
68	16.371	2224	2227	2229	rBV3	9062	10027	0.74%	0.067%
69	16.488	2245	2247	2250	rVB2	3273	3718	0.27%	0.025%
70	16.535	2250	2255	2256	rBV3	5510	7700	0.57%	0.052%
71	16.659	2274	2276	2279	rBV2	4985	5465	0.40%	0.037%
72	16.706	2281	2284	2285	rBV2	9201	7906	0.58%	0.053%
73	16.835	2304	2306	2309	rBV4	3520	3526	0.26%	0.024%
74	16.958	2325	2327	2331	rVB5	10154	9889	0.73%	0.066%
75	17.005	2333	2335	2338	rVB2	8446	8636	0.64%	0.058%
76	17.088	2345	2349	2354	rVB3	25559	35320	2.61%	0.236%

LSC Area Percent Report

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Data File : BG062190.D
Acq On : 23 Jul 2024 17:55
Operator : MA/JU
Sample : P3263-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4BD6

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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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Title : SVOA CALIBRATION

77	17.164	2358	2362	2367	rBV7	11216	19276	1.43%	0.129%
78	17.252	2374	2377	2384	rVB2	25882	40901	3.02%	0.274%
79	17.440	2402	2409	2412	rBV	570677	854906	63.21%	5.721%
80	17.481	2412	2416	2420	rVV	432312	633690	46.86%	4.241%
81	17.534	2420	2425	2436	rVV	699755	1113215	82.31%	7.449%
82	17.628	2436	2441	2445	rVB6	12600	21901	1.62%	0.147%
83	17.704	2452	2454	2456	rBV3	5823	6229	0.46%	0.042%
84	17.840	2469	2477	2485	rBV3	32223	74826	5.53%	0.501%
85	17.951	2493	2496	2500	rVB5	12447	15458	1.14%	0.103%
86	18.022	2504	2508	2510	rBV4	14275	22818	1.69%	0.153%
87	18.075	2515	2517	2519	rBV3	13425	12966	0.96%	0.087%
88	18.310	2553	2557	2561	rBV2	45258	65039	4.81%	0.435%
89	18.357	2561	2565	2571	rVB	77647	109182	8.07%	0.731%
90	18.503	2584	2590	2594	rBV3	73104	139131	10.29%	0.931%
91	18.539	2594	2596	2602	rVB2	40966	56855	4.20%	0.380%
92	18.597	2602	2606	2612	rBV9	15612	31223	2.31%	0.209%
93	18.662	2613	2617	2621	rBV6	14251	24699	1.83%	0.165%
94	18.803	2638	2641	2645	rVV	41825	47718	3.53%	0.319%
95	18.850	2645	2649	2653	rVB2	72702	100884	7.46%	0.675%
96	19.484	2752	2757	2763	rVB	689439	922204	68.19%	6.171%
97	19.819	2808	2814	2817	rBV	833620	1352387	100.00%	9.050%
98	21.699	3126	3134	3139	rBV3	613672	1339383	99.04%	8.963%
99	21.746	3139	3142	3149	rVB2	246175	372699	27.56%	2.494%
100	23.150	3377	3381	3389	rVB3	133589	249992	18.49%	1.673%

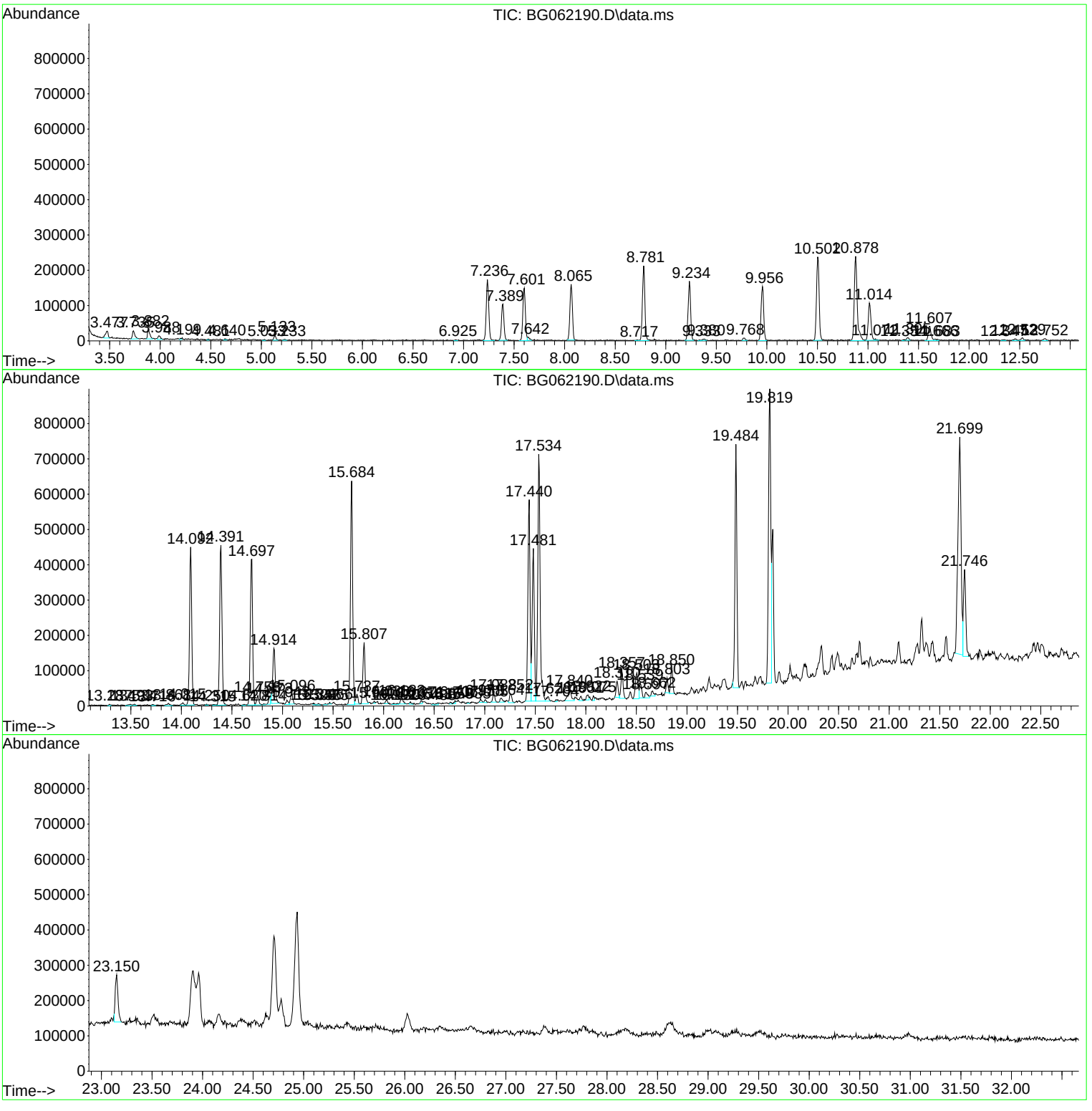
Sum of corrected areas: 14943630

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072324\
Data File : BG062190.D
Acq On : 23 Jul 2024 17:55
Operator : MA/JU
Sample : P3263-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4BD6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072324\
Data File : BG062190.D
Acq On : 23 Jul 2024 17:55
Operator : MA/JU
Sample : P3263-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4BD6

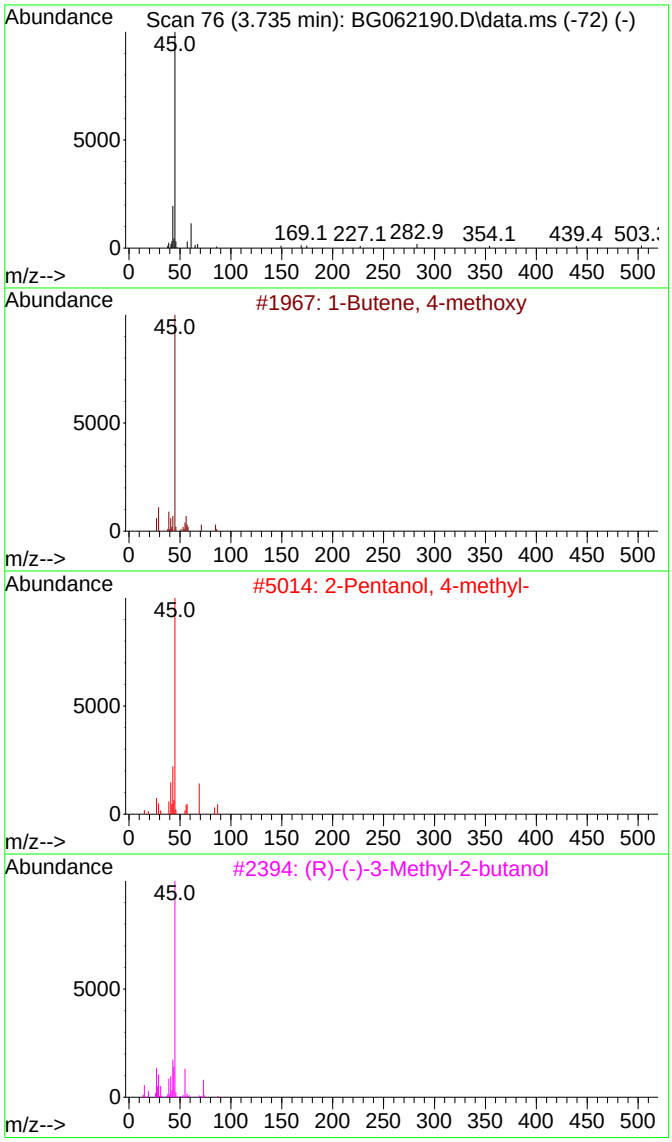
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

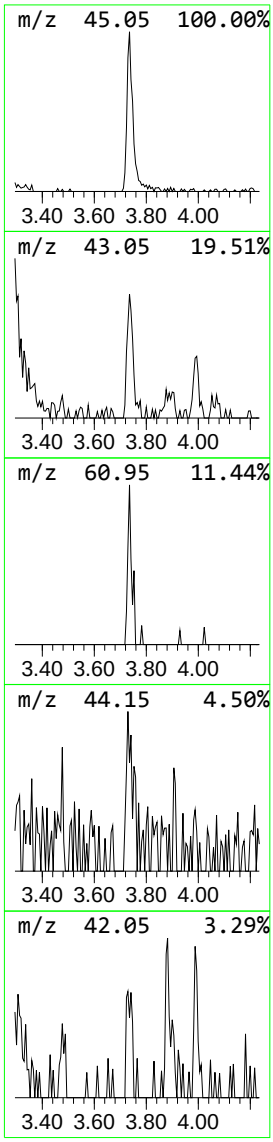
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.735	2.91 ng/ul	39033	1,4-Dichlorobenzene-d4	8.070

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butene, 4-methoxy	86	C5H10O	004696-30-4	9
2	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	9
3	(R)-(-)-3-Methyl-2-butanol	88	C5H12O	001572-93-6	9
4	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	9
5	Propylene Glycol	76	C3H8O2	000057-55-6	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072324\
Data File : BG062190.D
Acq On : 23 Jul 2024 17:55
Operator : MA/JU
Sample : P3263-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4BD6

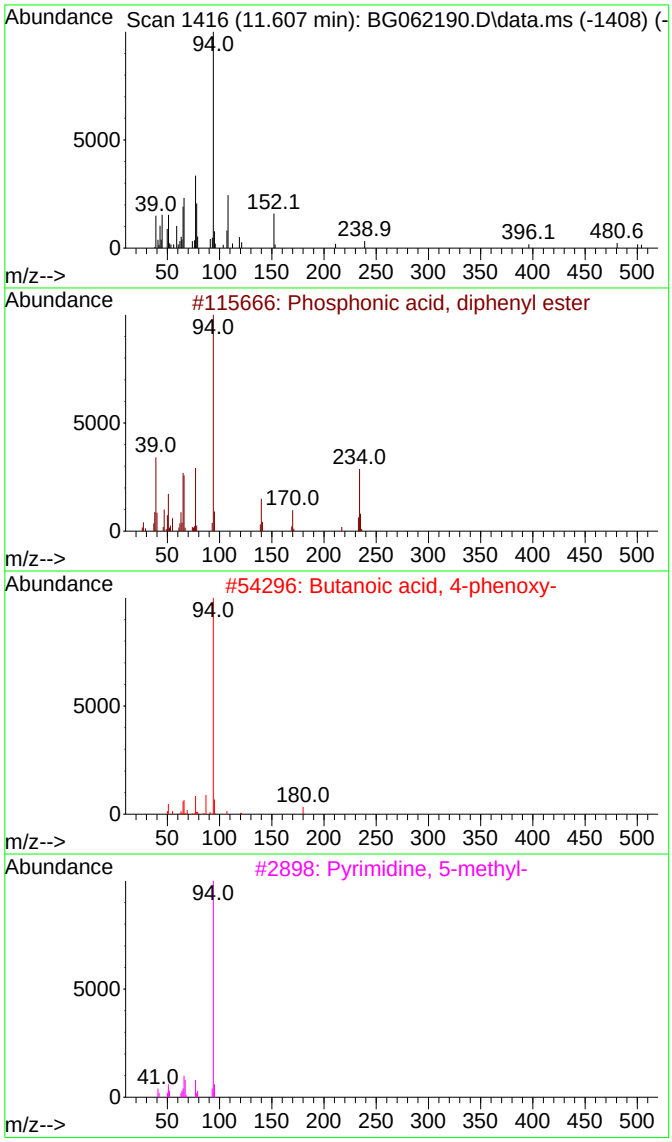
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

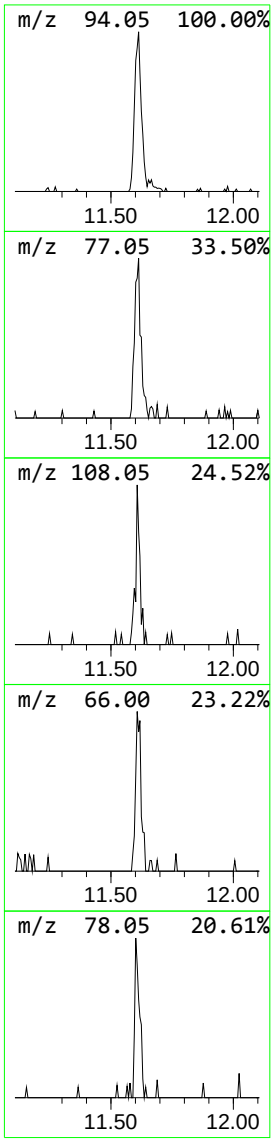
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Phosphonic acid, diphenyl e... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.607	3.31 ng/ul	79452	Naphthalene-d8	10.878

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphonic acid, diphenyl ester	234	C12H11O3P	004712-55-4	59
2	Butanoic acid, 4-phenoxy-	180	C10H12O3	006303-58-8	59
3	Pyrimidine, 5-methyl-	94	C5H6N2	002036-41-1	58
4	Phenol	94	C6H6O	000108-95-2	58
5	Phenol	94	C6H6O	000108-95-2	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072324\
Data File : BG062190.D
Acq On : 23 Jul 2024 17:55
Operator : MA/JU
Sample : P3263-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4BD6

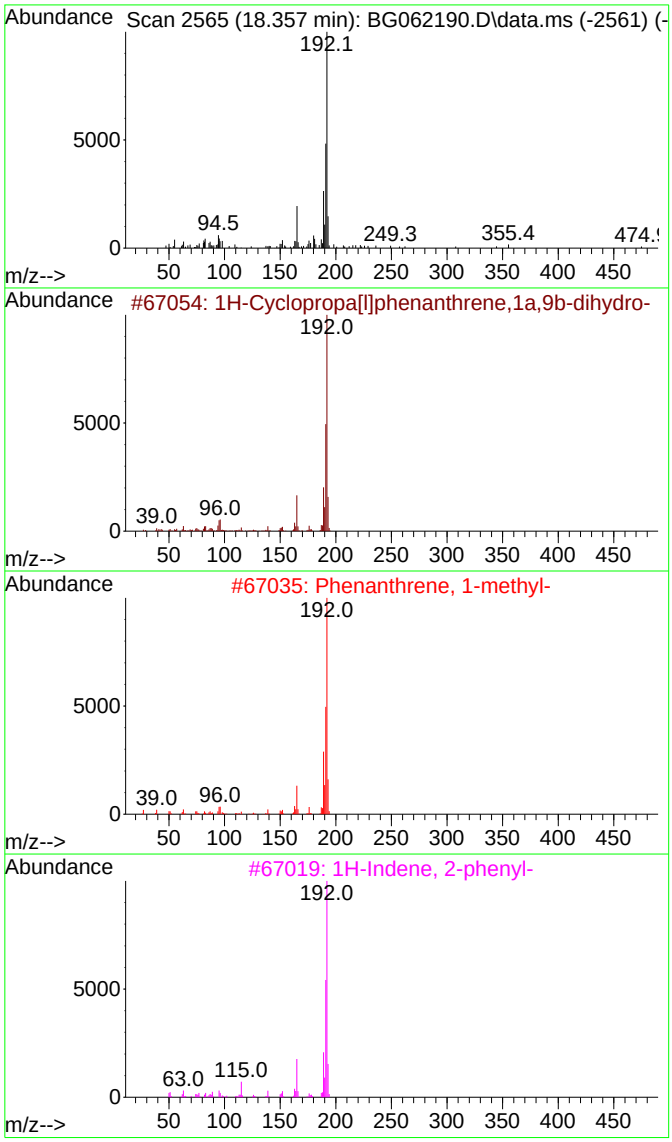
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

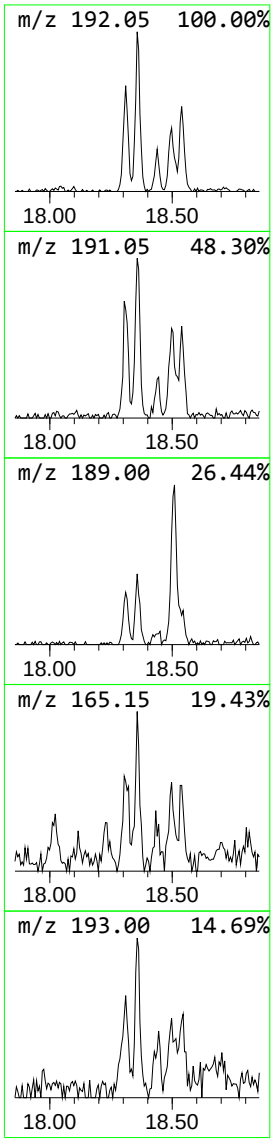
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1H-Cyclopropa[l]phenanthren... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.357	2.55 ng/ul	109182	Phenanthrene-d10	17.440

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	94
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	92
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072324\
Data File : BG062190.D
Acq On : 23 Jul 2024 17:55
Operator : MA/JU
Sample : P3263-10
Misc :
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Instrument :
BNA_G
ClientSampleId :
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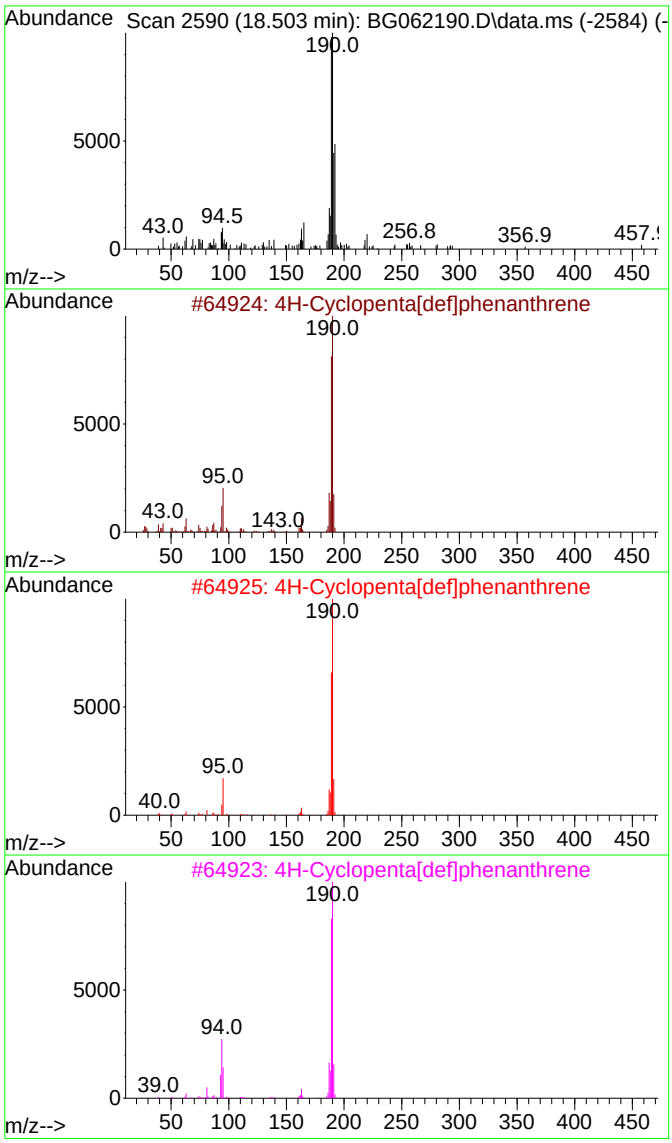
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

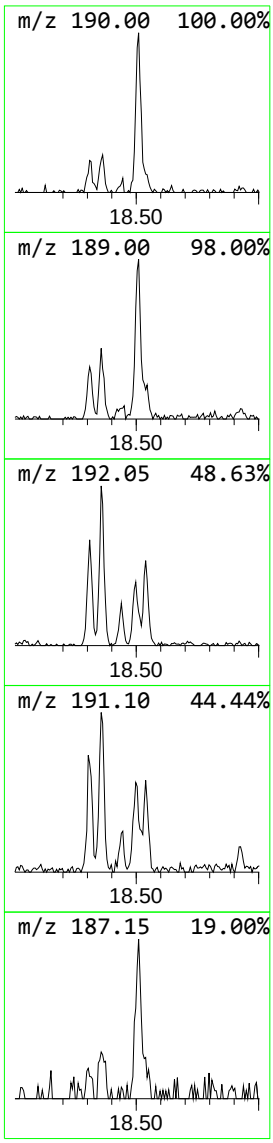
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.503	3.25 ng/ul	139131	Phenanthrene-d10	17.440

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	43
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	42
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	40
5	Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072324\
Data File : BG062190.D
Acq On : 23 Jul 2024 17:55
Operator : MA/JU
Sample : P3263-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4BD6

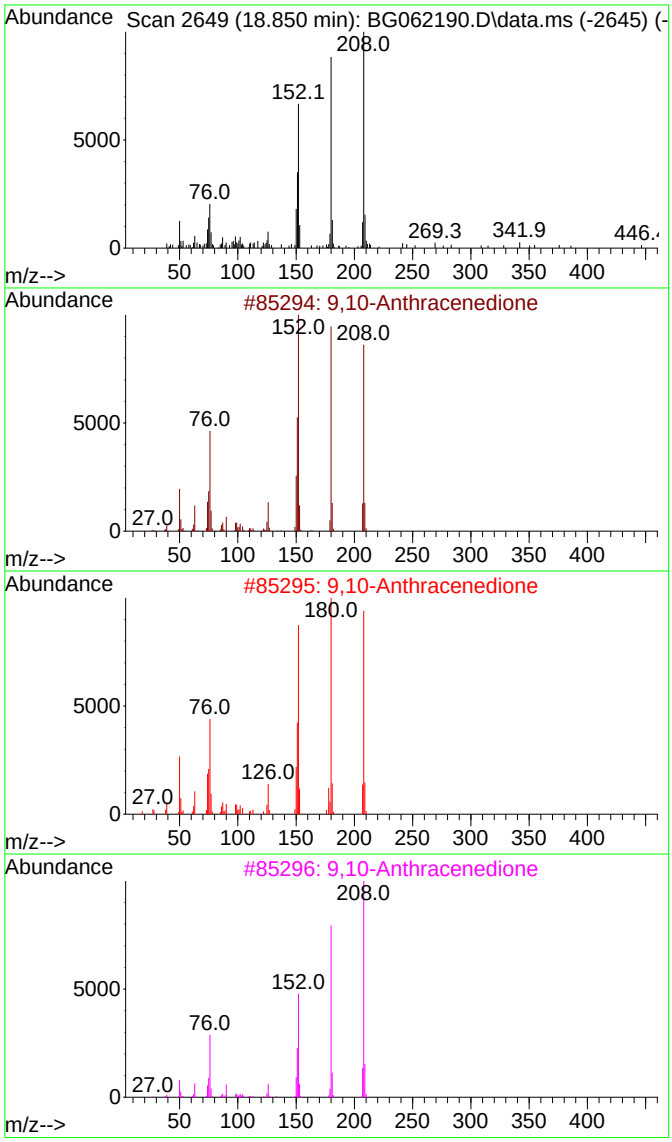
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

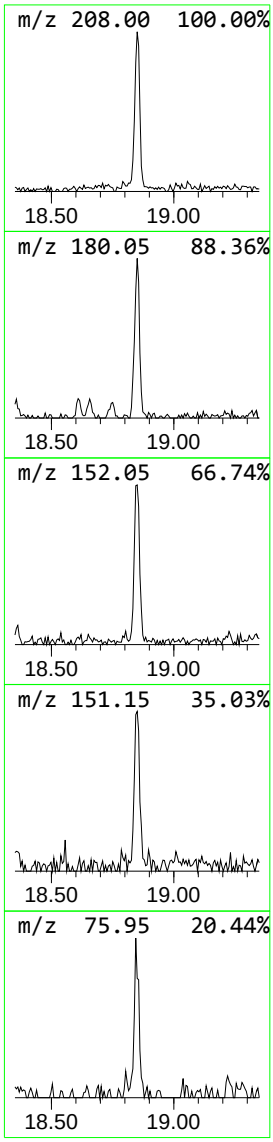
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 9,10-Anthracenedione Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.850	2.36 ng/ul	100884	Phenanthrene-d10	17.440

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	96
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
4	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	78
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072324\
Data File : BG062190.D
Acq On : 23 Jul 2024 17:55
Operator : MA/JU
Sample : P3263-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4BD6

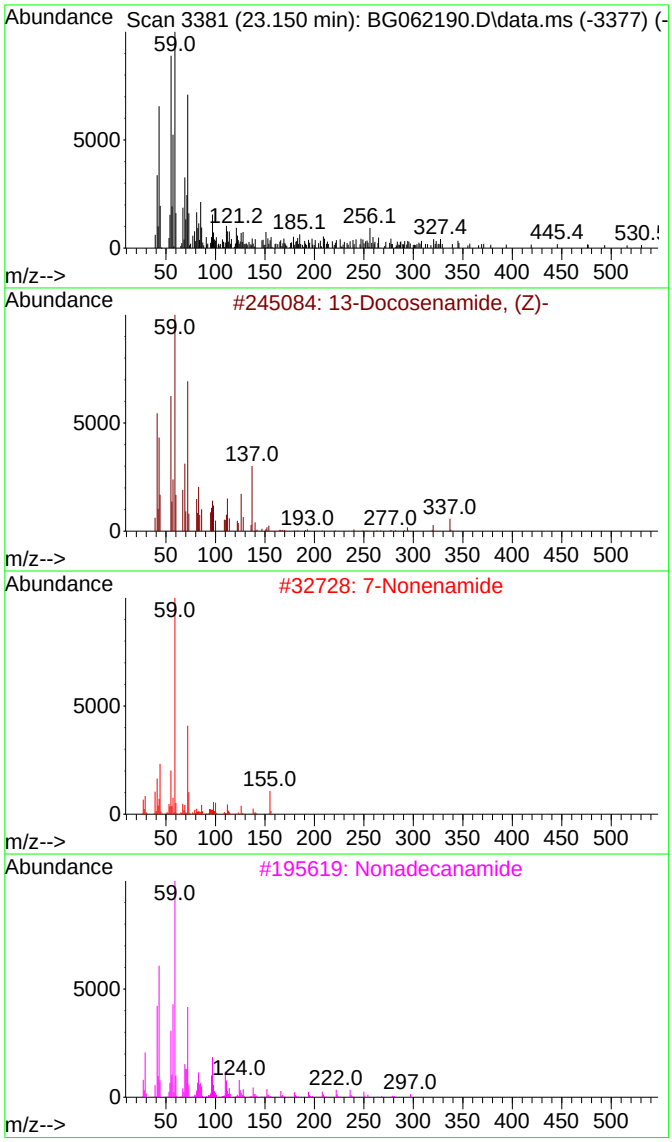
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

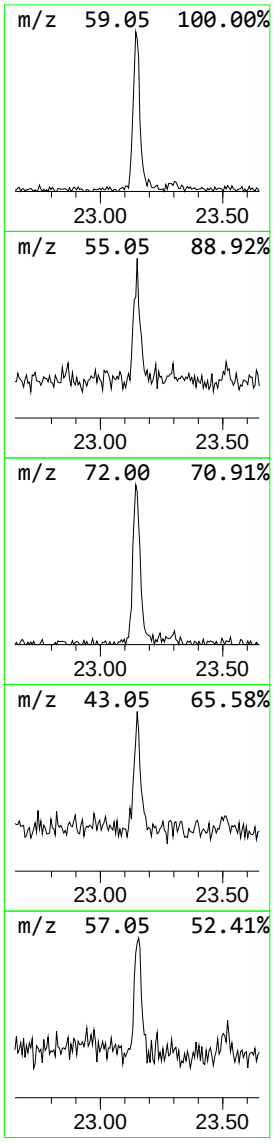
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 13-Docosenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.150	3.73 ng/ul	249992	Chrysene-d12	21.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	68
2	7-Nonenamide	155	C9H17NO	090949-53-4	64
3	Nonadecanamide	297	C19H39NO	058185-32-3	53
4	2H-1,3-Thiazine-6-carboxylic aci...	264	C12H12N2O3S	016238-45-2	45
5	Palmitoleamide	253	C16H31NO	106010-22-4	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072324\
Data File : BG062190.D
Acq On : 23 Jul 2024 17:55
Operator : MA/JU
Sample : P3263-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4BD6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.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
unknown-01	3.735	2.9	ng/ul	39033	1	8.070	268389	20.0
Phosphonic acid...	11.607	3.3	ng/ul	79452	2	10.878	479581	20.0
1H-Cyclopropa[l...	18.357	2.5	ng/ul	109182	4	17.440	854906	20.0
4H-Cyclopenta[d...	18.503	3.3	ng/ul	139131	4	17.440	854906	20.0
9,10-Anthracene...	18.850	2.4	ng/ul	100884	4	17.440	854906	20.0
13-Docosenamide...	23.150	3.7	ng/ul	249992	5	21.699	1339380	20.0