

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
 Data File : BP017349.D
 Acq On : 26 Sep 2023 07:45
 Operator : MA/JU
 Sample : 04472-09
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EYZE9

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-BP092023.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP017349.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.299	32	36	43	rVB	36357	50321	1.14%	0.093%
2	3.740	107	111	124	rBV2	55327	94303	2.13%	0.175%
3	3.840	124	128	137	rVV	79369	103156	2.33%	0.192%
4	3.922	137	142	149	rVB	100211	141848	3.20%	0.263%
5	4.040	158	162	166	rVB	23809	32309	0.73%	0.060%
6	4.181	182	186	194	rVB4	30209	44365	1.00%	0.082%
7	4.422	223	227	233	rVB	29469	39217	0.88%	0.073%
8	4.622	257	261	264	rBV3	11537	16785	0.38%	0.031%
9	4.969	315	320	325	rBV	60864	86077	1.94%	0.160%
10	5.099	337	342	349	rVB2	10048	17379	0.39%	0.032%
11	5.534	414	416	424	rVB2	41358	67361	1.52%	0.125%
12	5.846	465	469	472	rBV	15726	23557	0.53%	0.044%
13	5.887	472	476	480	rVB3	17394	28036	0.63%	0.052%
14	6.328	546	551	556	rBV	24727	40977	0.92%	0.076%
15	6.893	643	647	652	rVV4	15266	24958	0.56%	0.046%
16	7.081	673	679	699	rVB	571984	971650	21.92%	1.804%
17	7.269	704	711	719	rVV	493642	745960	16.83%	1.385%
18	7.446	734	741	749	rVV	607492	957474	21.61%	1.777%
19	7.534	749	756	764	rVV2	33295	70023	1.58%	0.130%
20	7.728	785	789	796	rBV2	9571	17798	0.40%	0.033%
21	7.922	815	822	830	rBV	757017	1186225	26.77%	2.202%
22	8.010	832	837	844	rVB4	9307	18636	0.42%	0.035%
23	8.634	936	943	951	rBV	408657	681453	15.38%	1.265%
24	8.775	961	967	975	rVB	247805	395038	8.91%	0.733%
25	8.940	990	995	999	rVV5	8913	21414	0.48%	0.040%
26	9.081	1014	1019	1021	rVV	40031	59017	1.33%	0.110%
27	9.122	1021	1026	1038	rVV	568084	896423	20.23%	1.664%
28	9.328	1054	1061	1064	rBV5	9059	16841	0.38%	0.031%
29	9.834	1140	1147	1154	rVV	442514	723331	16.32%	1.343%
30	9.981	1166	1172	1178	rBV	28485	58446	1.32%	0.109%
31	10.199	1199	1209	1219	rVB4	18514	39393	0.89%	0.073%
32	10.363	1230	1237	1248	rVV	672228	1130594	25.51%	2.099%
33	10.634	1278	1283	1289	rVB	33371	50323	1.14%	0.093%
34	10.746	1296	1302	1308	rBV	1074271	1745682	39.39%	3.241%
35	10.799	1308	1311	1321	rVB2	57477	108744	2.45%	0.202%
36	10.916	1321	1331	1346	rBV	414009	789064	17.80%	1.465%

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
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37	11.310	1391	1398	1404	rBV	10991	29787	0.67%	0.055%
38	11.581	1437	1444	1452	rBV3	15611	37813	0.85%	0.070%
39	11.681	1457	1461	1466	rVB2	16843	21901	0.49%	0.041%
40	12.087	1525	1530	1536	rVV	44500	67111	1.51%	0.125%

41	12.146	1537	1540	1548	rVB4	8871	18564	0.42%	0.034%
42	12.334	1568	1572	1578	rVB3	12558	20670	0.47%	0.038%
43	12.404	1579	1584	1592	rVB	44415	70278	1.59%	0.130%
44	12.622	1617	1621	1627	rVB	35732	55567	1.25%	0.103%
45	12.904	1662	1669	1673	rBV8	10688	19404	0.44%	0.036%

46	13.034	1687	1691	1697	rBV3	19692	29766	0.67%	0.055%
47	13.334	1736	1742	1747	rBV	58106	81559	1.84%	0.151%
48	13.428	1751	1758	1767	rBV	352439	565534	12.76%	1.050%
49	13.734	1805	1810	1811	rBV4	18285	23595	0.53%	0.044%
50	13.898	1831	1838	1842	rBV2	36743	66448	1.50%	0.123%

51	13.951	1843	1847	1849	rVV2	29493	36832	0.83%	0.068%
52	13.998	1849	1855	1872	rVB	1332947	1833926	41.38%	3.405%
53	14.134	1872	1878	1882	rBV5	21871	38789	0.88%	0.072%
54	14.287	1895	1904	1914	rBV	1401588	2224179	50.19%	4.129%
55	14.410	1921	1925	1930	rBV	65389	82789	1.87%	0.154%

56	14.587	1946	1955	1962	rBV	1590635	2296179	51.81%	4.263%
57	14.645	1962	1965	1973	rVB	47825	75587	1.71%	0.140%
58	14.816	1988	1994	2007	rBV	284661	524869	11.84%	0.974%
59	14.987	2015	2023	2027	rBV2	62709	116644	2.63%	0.217%
60	15.028	2027	2030	2039	rVB5	36768	78833	1.78%	0.146%

61	15.187	2052	2057	2061	rBV3	21852	37047	0.84%	0.069%
62	15.239	2063	2066	2076	rVB5	23241	36796	0.83%	0.068%
63	15.328	2076	2081	2083	rBV4	15035	25045	0.57%	0.046%
64	15.369	2084	2088	2091	rBV2	58592	74384	1.68%	0.138%
65	15.581	2118	2124	2131	rBV	2024620	2837596	64.03%	5.268%

66	15.639	2131	2134	2141	rVB2	82381	122774	2.77%	0.228%
67	15.716	2141	2147	2152	rBV	248373	343172	7.74%	0.637%
68	15.763	2152	2155	2162	rVV6	32221	57608	1.30%	0.107%
69	15.928	2178	2183	2187	rBV	36775	48538	1.10%	0.090%
70	16.075	2203	2208	2214	rBV2	38905	69581	1.57%	0.129%

71	16.245	2232	2237	2243	rBV	99190	179262	4.04%	0.333%
72	16.698	2309	2314	2318	rBV4	22518	44586	1.01%	0.083%
73	16.869	2338	2343	2347	rBV4	42186	84041	1.90%	0.156%
74	17.016	2364	2368	2369	rBV2	29212	36684	0.83%	0.068%
75	17.039	2369	2372	2374	rVV	60891	73205	1.65%	0.136%

76	17.075	2376	2378	2385	rVB2	49773	74403	1.68%	0.138%
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77	17.175	2391	2395	2400	rVB	51041	70830	1.60%	0.131%
78	17.357	2420	2426	2430	rBV	2039437	2858784	64.51%	5.307%
79	17.398	2430	2433	2438	rVB	1026205	1287266	29.05%	2.390%
80	17.457	2438	2443	2448	rBV2	2031489	2889564	65.20%	5.364%
81	17.781	2495	2498	2503	rVB	117410	149649	3.38%	0.278%
82	18.063	2544	2546	2551	rBV5	28890	39261	0.89%	0.073%
83	18.204	2565	2570	2576	rBV2	253812	565425	12.76%	1.050%
84	18.263	2577	2580	2590	rVB2	178461	316647	7.15%	0.588%
85	18.410	2600	2605	2609	rBV2	189010	315055	7.11%	0.585%
86	18.704	2652	2655	2661	rBV	103982	130929	2.95%	0.243%
87	18.763	2662	2665	2668	rVV2	83220	87964	1.98%	0.163%
88	19.022	2706	2709	2712	rBV3	77821	96660	2.18%	0.179%
89	19.075	2716	2718	2720	rBV	62317	63589	1.43%	0.118%
90	19.369	2763	2768	2776	rVB	1646199	2044498	46.13%	3.795%
91	19.698	2818	2824	2827	rBV	3150301	4431703	100.00%	8.227%
92	19.727	2827	2829	2835	rVB	1455881	1596059	36.01%	2.963%
93	20.163	2900	2903	2906	rBV3	135411	175657	3.96%	0.326%
94	20.304	2924	2927	2930	rBV	153991	173403	3.91%	0.322%
95	21.463	3117	3124	3128	rBV2	2556036	4202917	94.84%	7.802%
96	21.498	3128	3130	3135	rVB	708030	791336	17.86%	1.469%
97	23.192	3414	3418	3425	rBV2	494687	1205232	27.20%	2.237%
98	23.751	3510	3513	3517	rBV2	271686	370260	8.35%	0.687%
99	23.810	3517	3523	3528	rBV2	1634953	3036303	68.51%	5.637%
100	23.980	3545	3552	3558	rBV	1401959	2912225	65.71%	5.406%

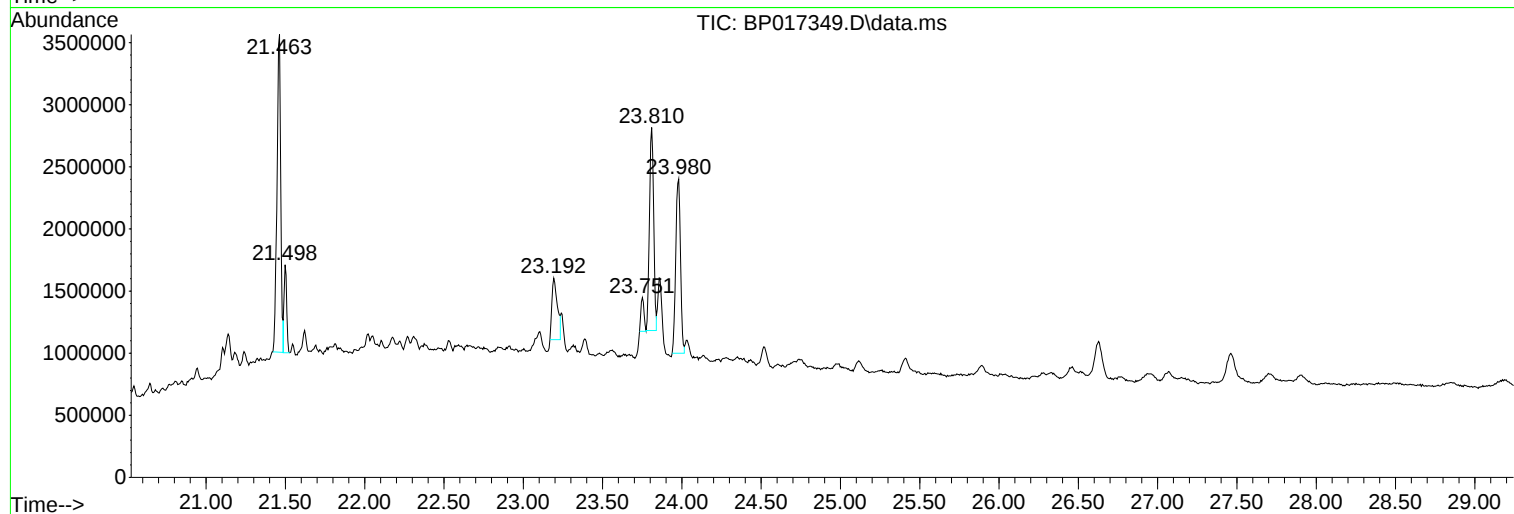
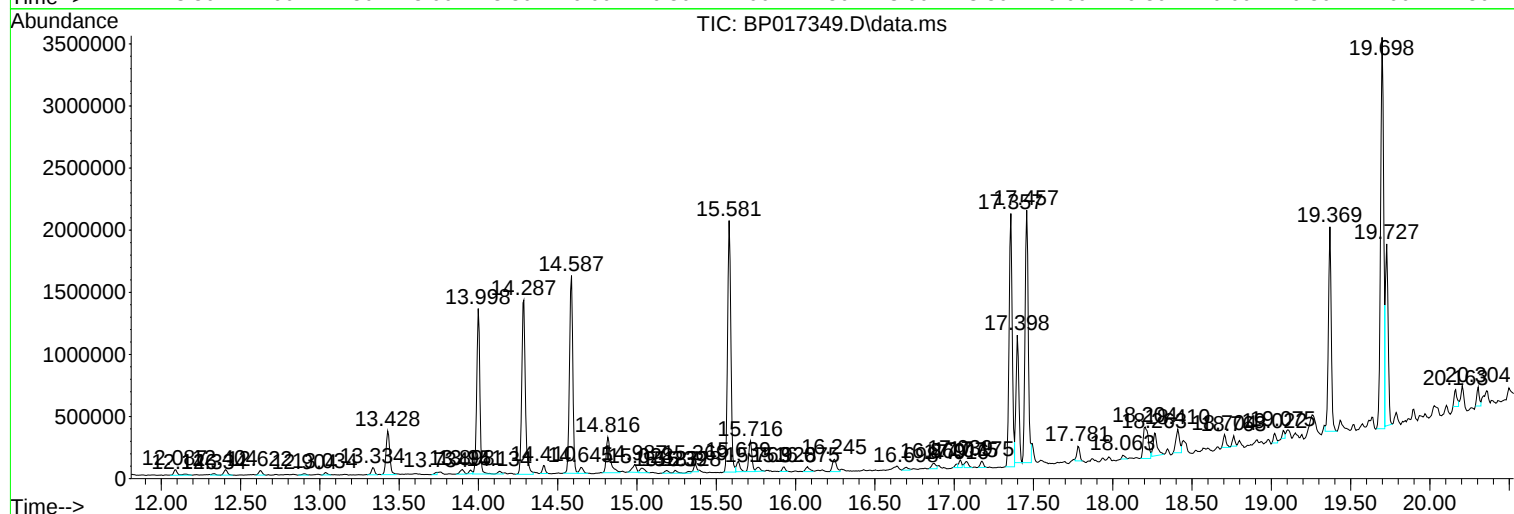
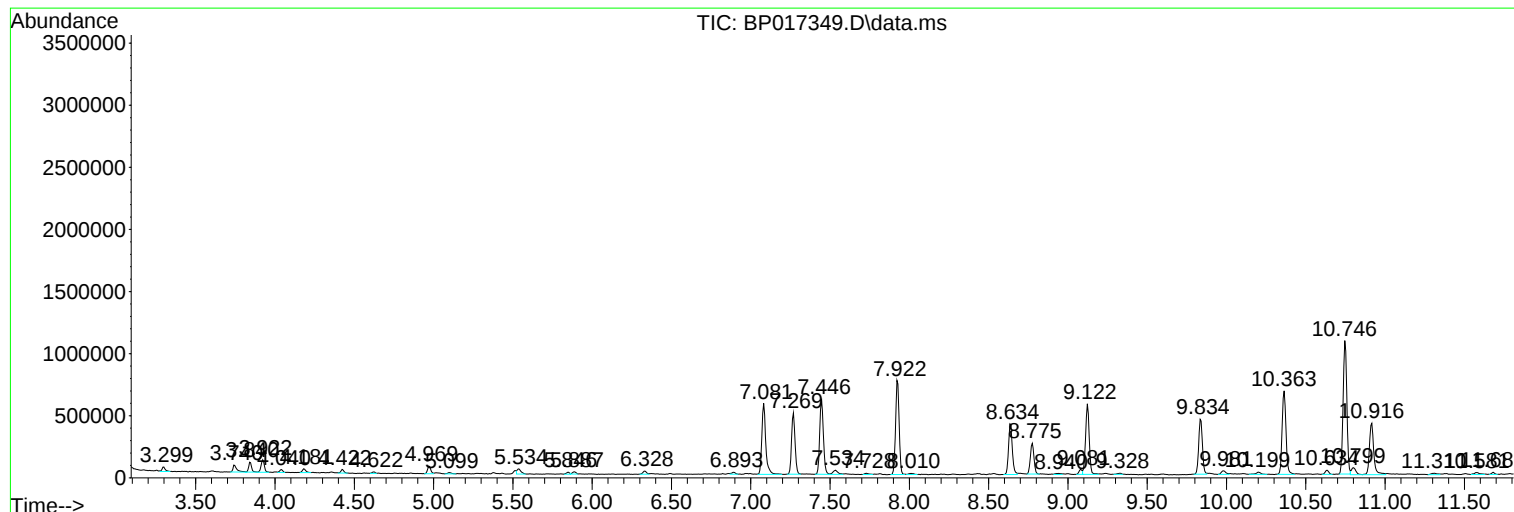
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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



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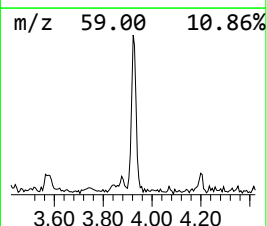
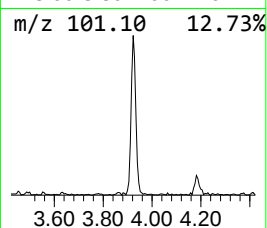
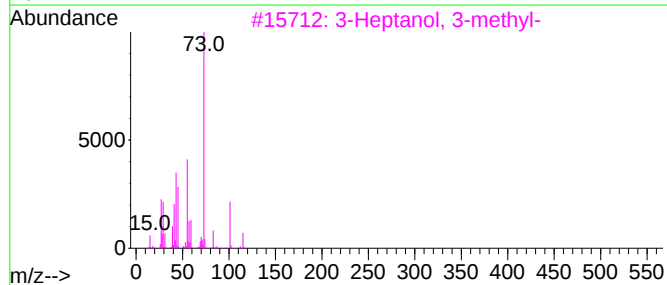
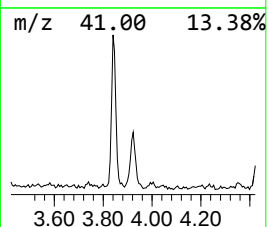
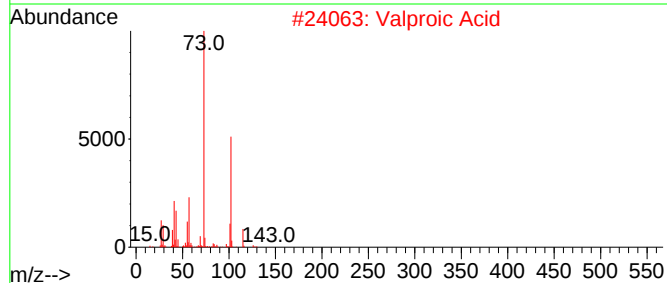
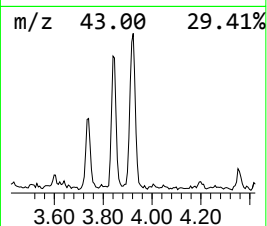
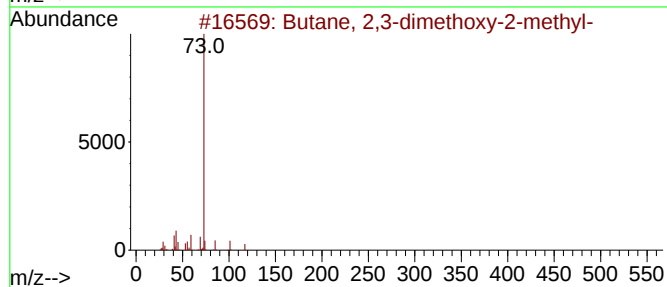
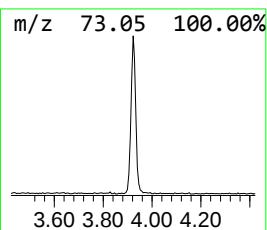
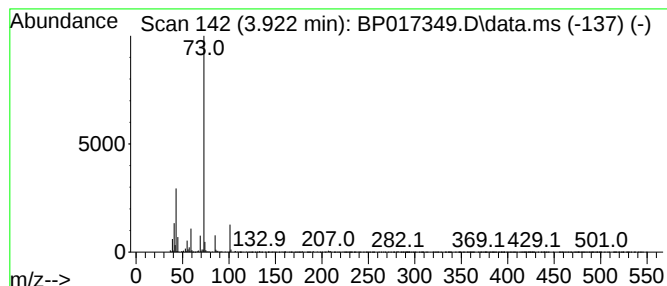
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2,3-dimethoxy-2-met... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.922	2.39 ng/ul	141848	1,4-Dichlorobenzene-d4	7.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2,3-dimethoxy-2-methyl-	132	C7H16O2	074421-00-4	53
2			Valproic Acid	144	C8H16O2	000099-66-1	28
3			3-Heptanol, 3-methyl-	130	C8H18O	005582-82-1	28
4			3-Methoxy-3-methylbutanol	118	C6H14O2	056539-66-3	25
5			3-Methoxy-3-methylbutyl acetate	160	C8H16O3	1010430-01-2	25



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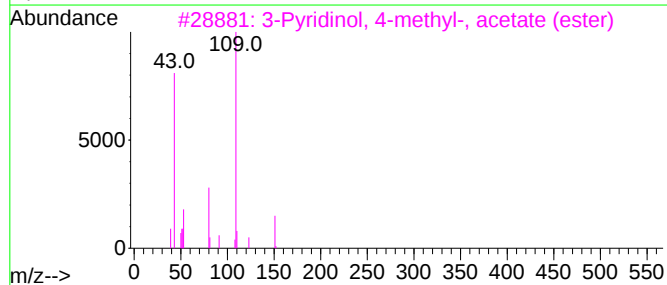
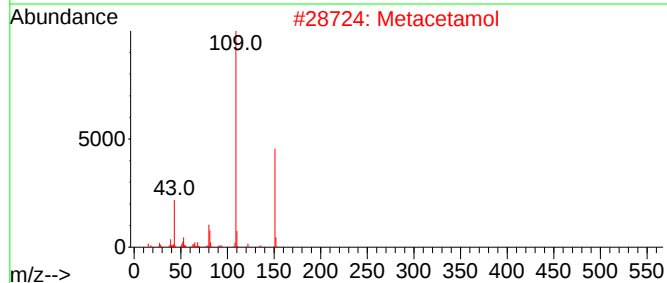
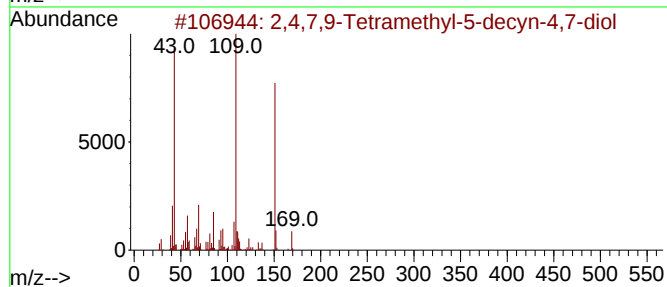
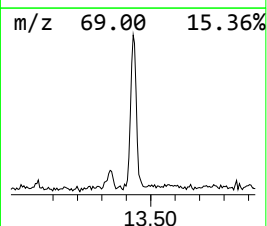
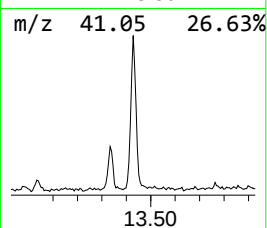
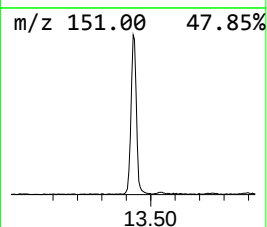
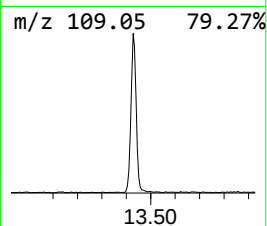
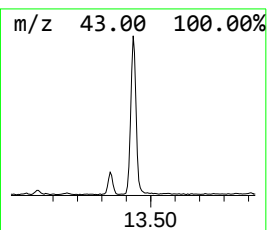
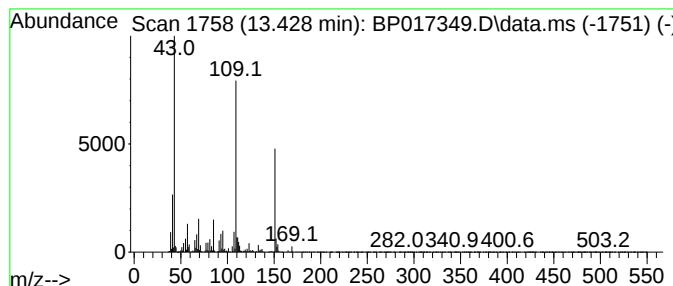
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.428	4.93 ng/ul	565534	Acenaphthene-d10	14.587

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91		
2	Metacetamol	151	C8H9NO2	000621-42-1	58		
3	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	53		
4	Butanamide, N-acetyl-N-(4-hydrox...	221	C12H15NO3	1000107-08-7	53		
5	Acetaminophen	151	C8H9NO2	000103-90-2	53		



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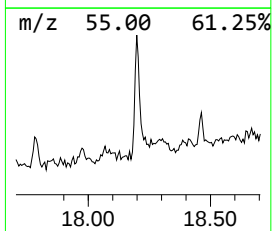
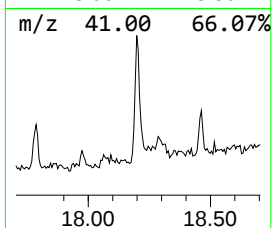
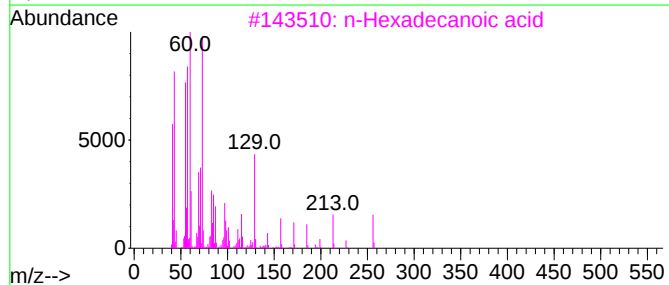
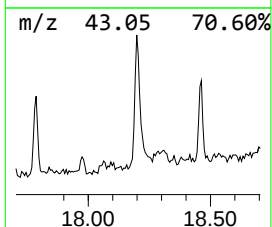
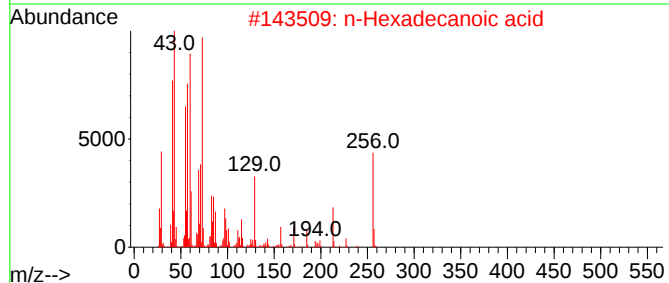
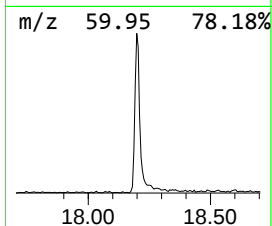
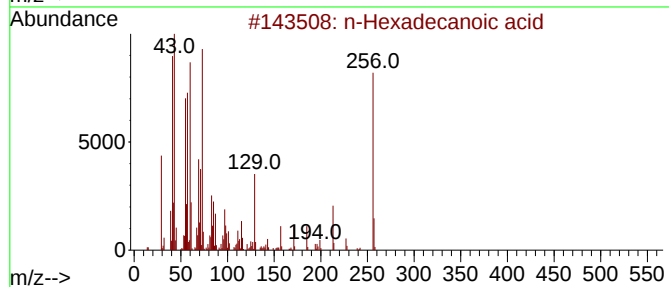
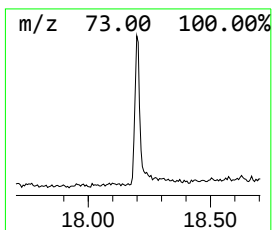
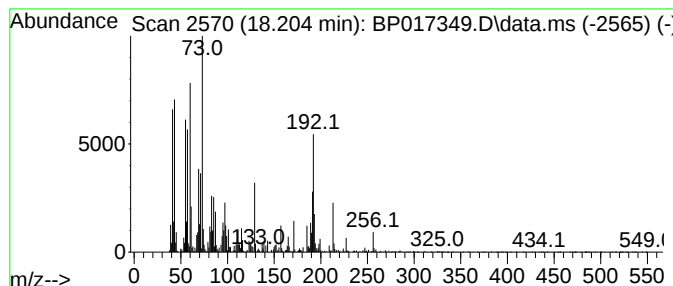
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.204	3.96 ng/ul	565425	Phenanthrene-d10	17.357

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	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017349.D
Acq On : 26 Sep 2023 07:45
Operator : MA/JU
Sample : 04472-09
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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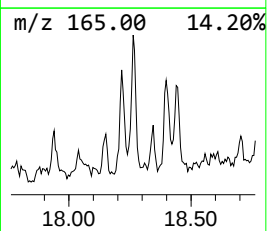
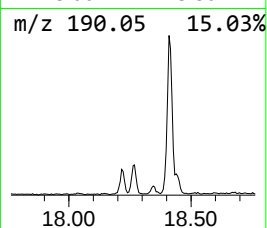
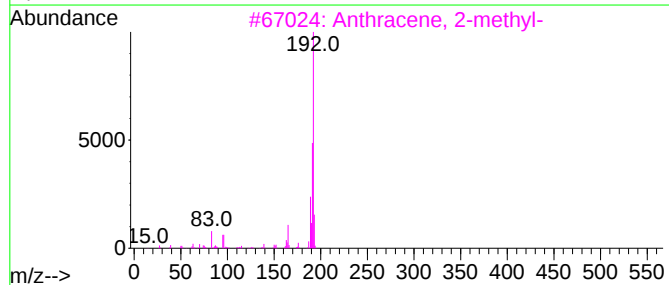
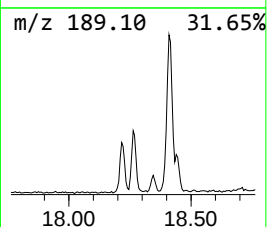
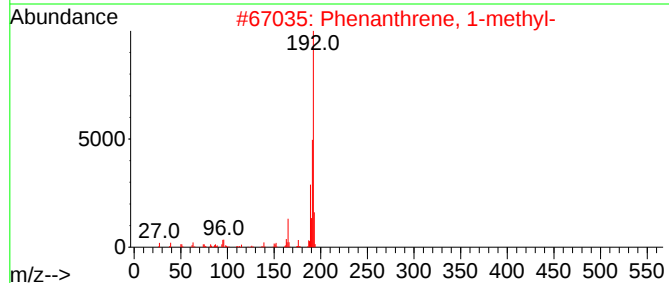
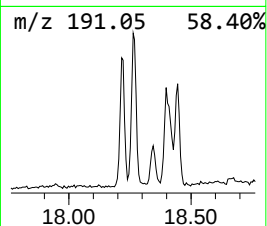
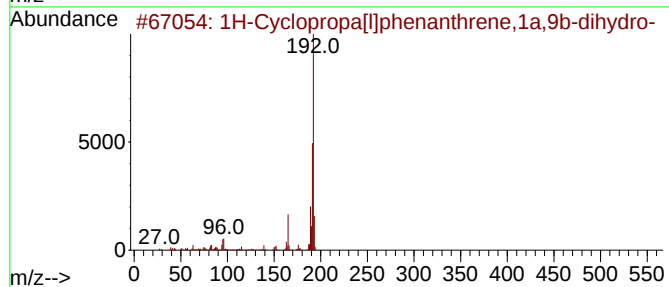
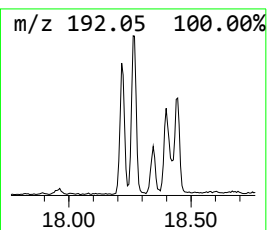
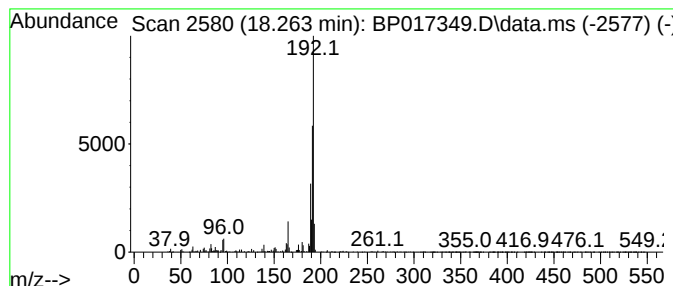
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 1H-Cyclopropa[l]phenanthren... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.263	2.22 ng/ul	316647	Phenanthrene-d10	17.357

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	94
3			Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
5			Anthracene, 2-methyl-	192	C15H12	000613-12-7	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017349.D
Acq On : 26 Sep 2023 07:45
Operator : MA/JU
Sample : 04472-09
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZY9

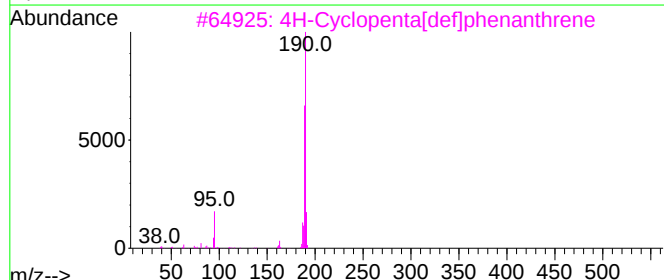
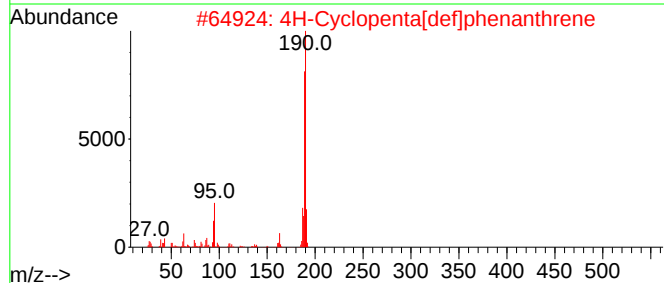
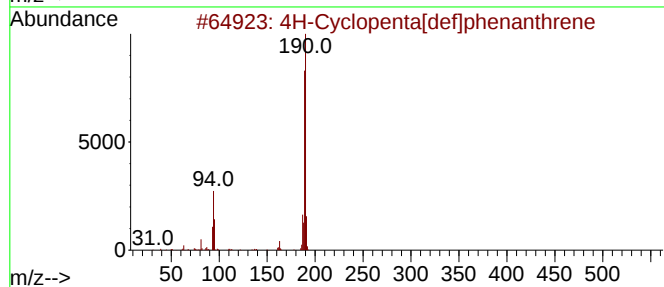
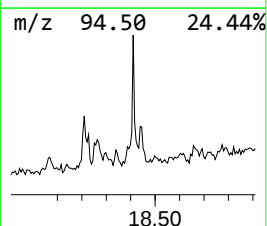
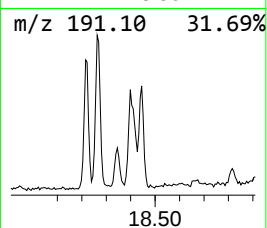
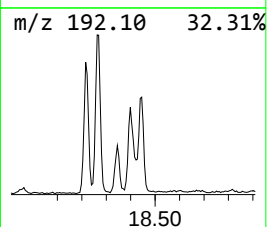
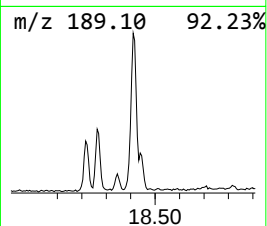
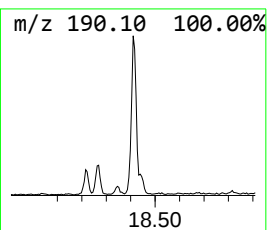
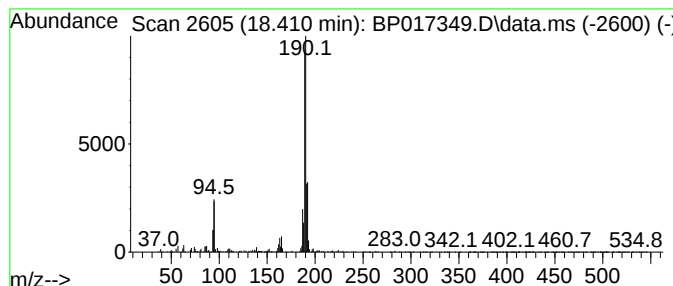
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.410	2.20 ng/ul	315055	Phenanthrene-d10	17.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
3			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
4			Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	47
5			Methyl diselenide	190	C2H6Se2	007101-31-7	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017349.D
Acq On : 26 Sep 2023 07:45
Operator : MA/JU
Sample : 04472-09
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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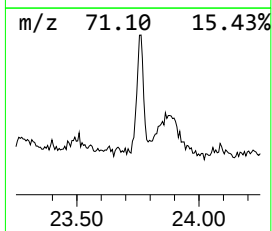
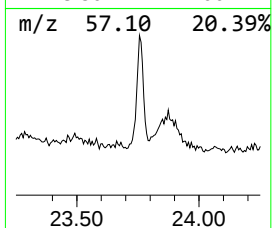
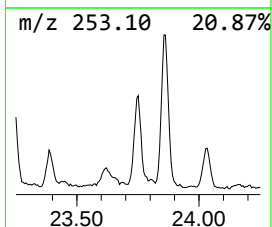
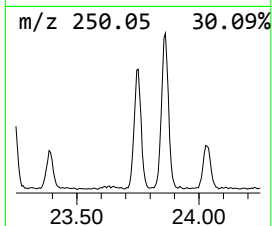
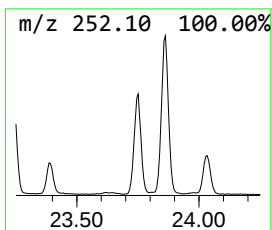
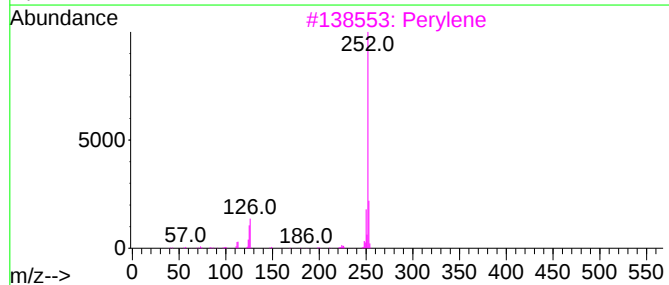
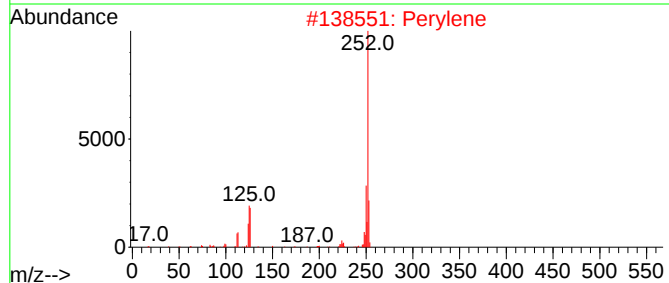
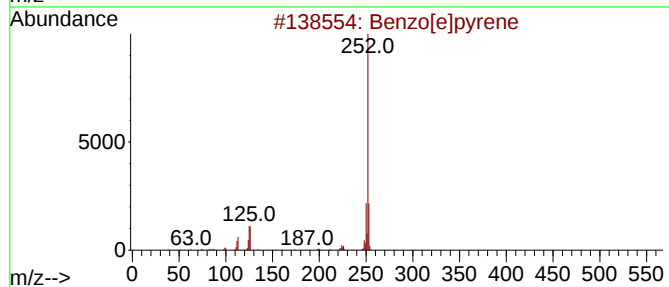
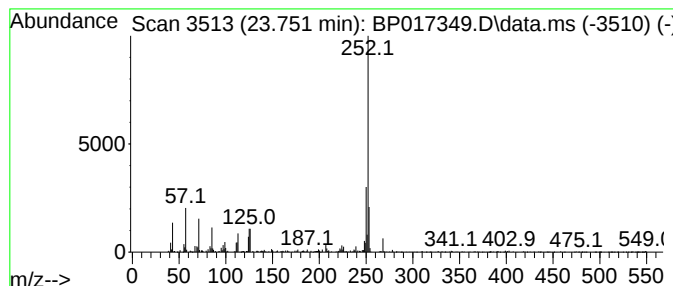
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.751	2.54 ng/ul	370260	Perylene-d12	23.980

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	98
2			Perylene	252	C20H12	000198-55-0	93
3			Perylene	252	C20H12	000198-55-0	93
4			Benzo[k]fluoranthene	252	C20H12	000207-08-9	92
5			Benzo[k]fluoranthene	252	C20H12	000207-08-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017349.D
Acq On : 26 Sep 2023 07:45
Operator : MA/JU
Sample : 04472-09
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZY9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2,3-dim...	3.922	2.4	ng/ul	141848	1	7.928	1186230	20.0
2,4,7,9-Tetrame...	13.428	4.9	ng/ul	565534	3	14.587	2296180	20.0
n-Hexadecanoic ...	18.204	4.0	ng/ul	565425	4	17.357	2858780	20.0
1H-Cyclopropa[l...	18.263	2.2	ng/ul	316647	4	17.357	2858780	20.0
4H-Cyclopenta[d...	18.410	2.2	ng/ul	315055	4	17.357	2858780	20.0
Benzo[e]pyrene	23.751	2.5	ng/ul	370260	6	23.980	2912230	20.0