

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
 Data File : BM030757.D
 Acq On : 02 Jul 2021 00:11
 Operator : CG/JU
 Sample : M2853-03DL 10X
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AW1DL

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_M\METHODS\SFAM-EPA-BM062221.M
 Title : SVOA CALIBRATION

Signal : TIC: BM030757.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.699	102	104	106	rBV3	1540	1458	0.11%	0.017%
2	3.993	150	154	159	rVB2	7608	10501	0.77%	0.120%
3	5.428	396	398	400	rVB2	1533	1444	0.11%	0.017%
4	5.852	464	470	474	rVB7	1822	3415	0.25%	0.039%
5	6.140	516	519	522	rVB4	1055	1408	0.10%	0.016%
6	6.946	650	656	667	rVV8	8160	21861	1.59%	0.251%
7	7.110	680	684	695	rVB	6999	13232	0.96%	0.152%
8	7.310	713	718	725	rVB	9129	15371	1.12%	0.176%
9	7.775	789	797	805	rBV	369844	602642	43.91%	6.908%
10	8.322	883	890	898	rBV4	4844	12315	0.90%	0.141%
11	8.487	914	918	929	rVB4	5174	11356	0.83%	0.130%
12	8.610	934	939	945	rBV3	6028	11849	0.86%	0.136%
13	8.940	990	995	1002	rBV2	6385	12739	0.93%	0.146%
14	9.657	1111	1117	1122	rBV5	3901	6658	0.49%	0.076%
15	10.222	1206	1213	1221	rBV5	3268	8039	0.59%	0.092%
16	10.557	1263	1270	1281	rBV	467346	799348	58.25%	9.163%
17	10.734	1294	1300	1310	rVB6	4167	10182	0.74%	0.117%
18	11.234	1381	1385	1394	rVV2	4943	11630	0.85%	0.133%
19	11.822	1477	1485	1493	rVV6	1850	4826	0.35%	0.055%
20	11.969	1505	1510	1523	rBV5	8656	22497	1.64%	0.258%
21	13.827	1819	1826	1831	rBV	14443	24567	1.79%	0.282%
22	13.880	1831	1835	1839	rVB2	2642	4122	0.30%	0.047%
23	14.098	1866	1872	1876	rBV	15283	23957	1.75%	0.275%
24	14.404	1917	1924	1935	rBV	630719	957787	69.79%	10.980%
25	15.404	2087	2094	2102	rVB	23110	36923	2.69%	0.423%
26	15.816	2162	2164	2167	rVB3	1766	2054	0.15%	0.024%
27	15.874	2167	2174	2175	rBV5	982	1991	0.15%	0.023%
28	15.898	2175	2178	2182	rVB3	811	1384	0.10%	0.016%
29	16.451	2267	2272	2277	rBV3	8071	12107	0.88%	0.139%
30	16.610	2297	2299	2301	rBV3	1592	1709	0.12%	0.020%
31	16.716	2316	2317	2321	rVB4	2230	2031	0.15%	0.023%
32	16.927	2351	2353	2356	rVV3	2922	3976	0.29%	0.046%
33	17.139	2381	2389	2402	rBV	640512	1020062	74.33%	11.693%
34	17.239	2402	2406	2419	rVB2	24488	45276	3.30%	0.519%
35	17.445	2439	2441	2443	rVB3	2295	1843	0.13%	0.021%
36	17.815	2500	2504	2508	rBV6	4025	7235	0.53%	0.083%

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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

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37	17.898	2517	2518	2520	rBV2	2160	1912	0.14%	0.022%
38	18.033	2538	2541	2547	rBV7	8043	12132	0.88%	0.139%
39	18.445	2608	2611	2615	rBV6	7724	9679	0.71%	0.111%
40	18.757	2662	2664	2672	rVB9	11227	17198	1.25%	0.197%
41	19.033	2706	2711	2716	rBV8	14489	26303	1.92%	0.302%
42	19.139	2722	2729	2732	rBV4	31435	66409	4.84%	0.761%
43	19.257	2745	2749	2750	rBV4	10596	15493	1.13%	0.178%
44	19.357	2763	2766	2770	rVB3	17572	19039	1.39%	0.218%
45	19.533	2792	2796	2803	rBV2	45976	64446	4.70%	0.739%
46	20.068	2884	2887	2892	rVB2	64225	74587	5.44%	0.855%
47	20.562	2968	2971	2977	rVB	108520	118954	8.67%	1.364%
48	20.821	3013	3015	3018	rVB4	26171	26775	1.95%	0.307%
49	20.892	3024	3027	3031	rBV2	41860	45665	3.33%	0.523%
50	21.021	3046	3049	3053	rVB	188064	201544	14.69%	2.310%
51	21.133	3066	3068	3072	rVB2	37251	37588	2.74%	0.431%
52	21.309	3093	3098	3107	rBV	951072	1248390	90.97%	14.311%
53	21.456	3119	3123	3127	rBV	225958	253313	18.46%	2.904%
54	21.892	3193	3197	3202	rBV	245481	307195	22.39%	3.522%
55	22.356	3272	3276	3281	rVB	208149	274108	19.97%	3.142%
56	22.862	3358	3362	3367	rBV	191157	276342	20.14%	3.168%
57	23.433	3455	3459	3465	rVB2	170873	284955	20.76%	3.267%
58	23.562	3474	3481	3489	rVB2	693374	1372318	100.00%	15.731%
59	24.086	3565	3570	3576	rVB	130358	239238	17.43%	2.742%

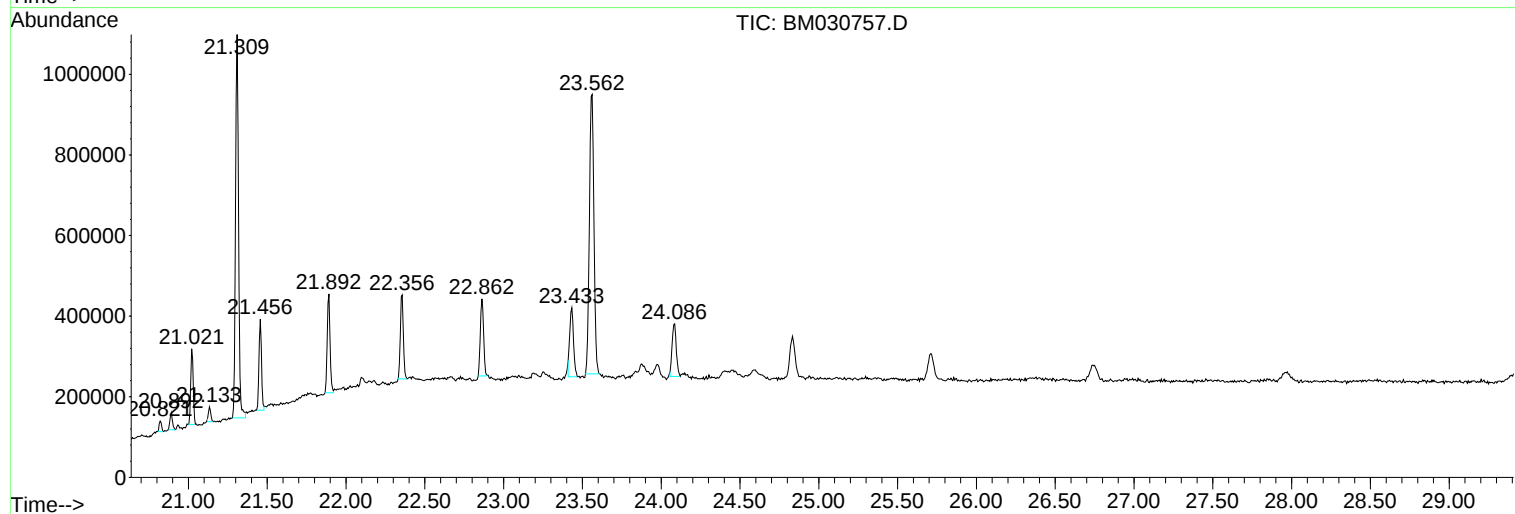
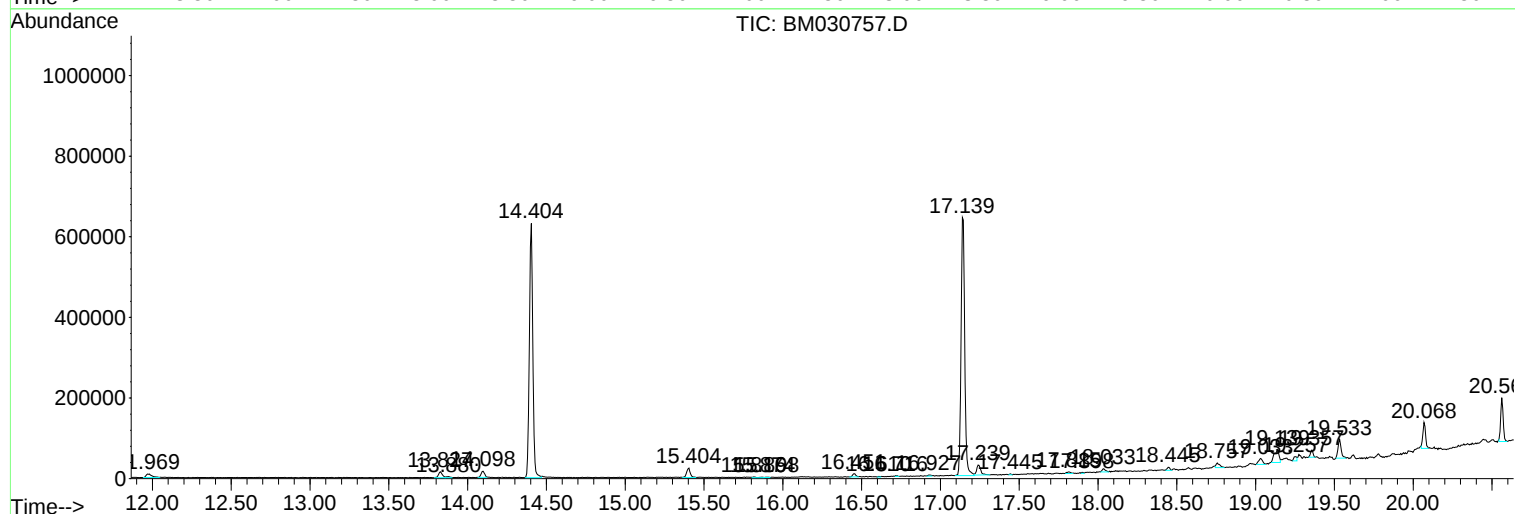
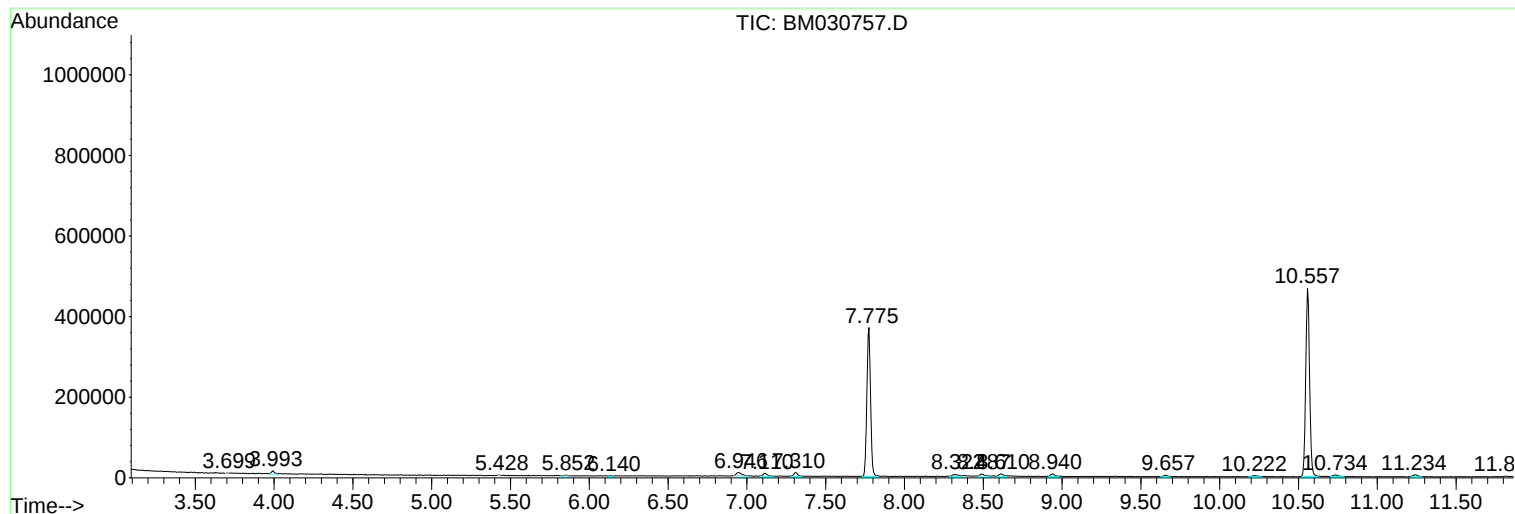
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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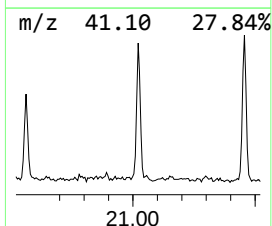
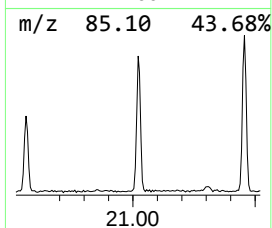
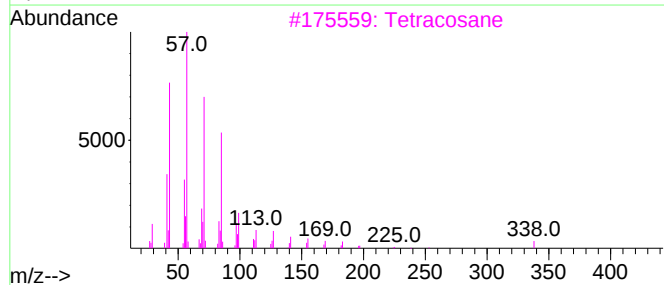
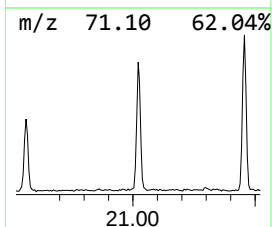
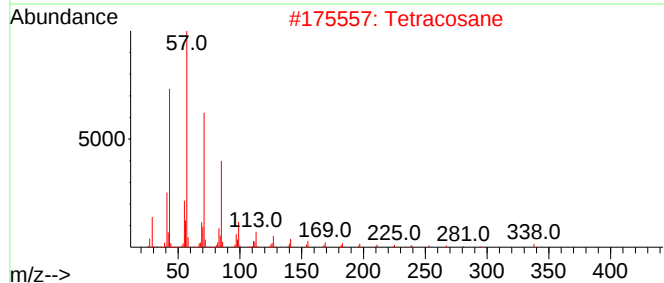
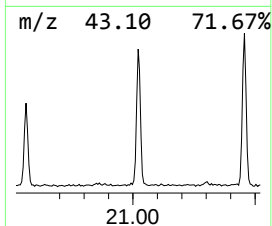
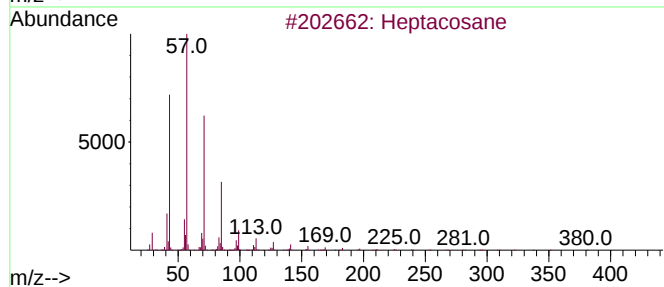
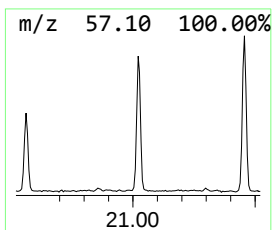
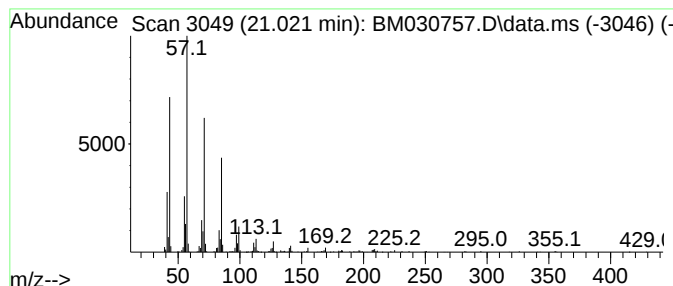
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.020	3.23 ng/ul	201544	Chrysene-d12	21.309

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptacosane	380	C27H56	000593-49-7	91
2		Tetracosane	338	C24H50	000646-31-1	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Heptacosane	380	C27H56	000593-49-7	90



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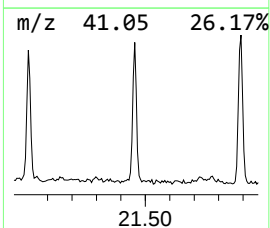
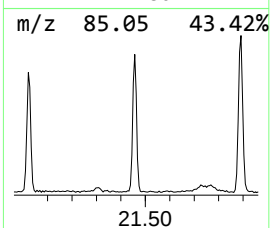
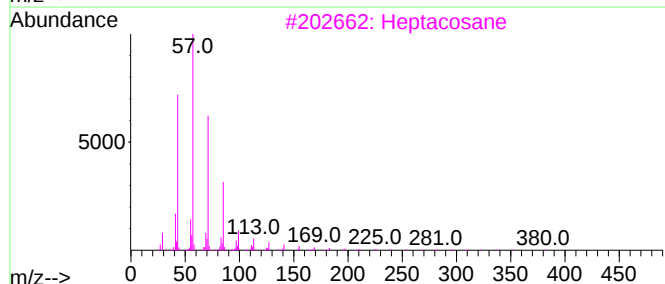
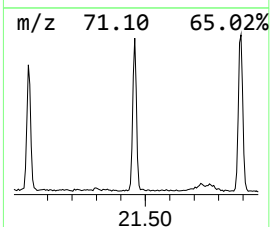
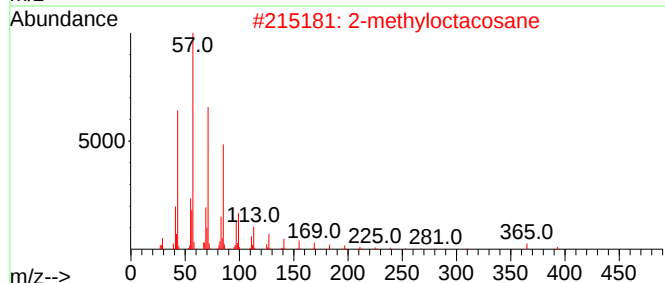
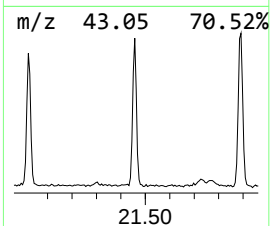
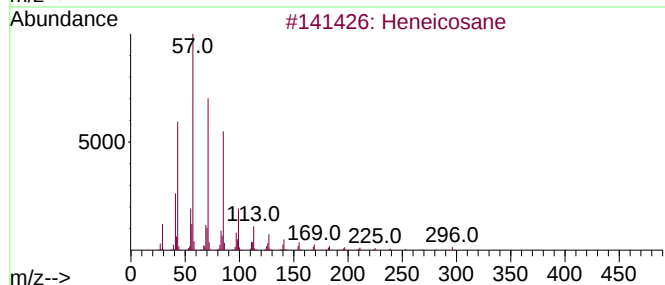
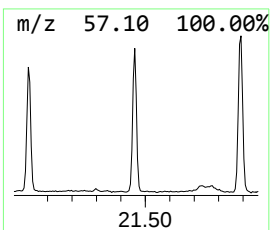
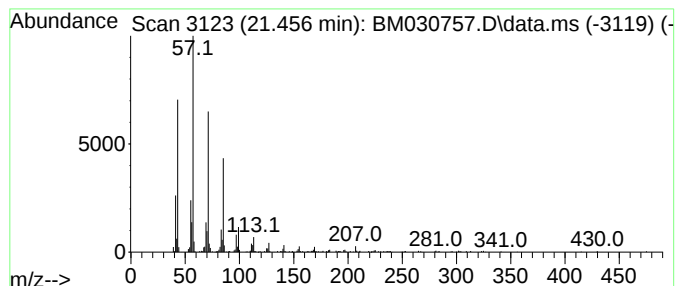
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.460	4.06 ng/ul	253313	Chrysene-d12	21.309

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	97
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Tetradecane	198	C14H30	000629-59-4	91
5		Eicosane, 9-octyl-	394	C28H58	013475-77-9	91



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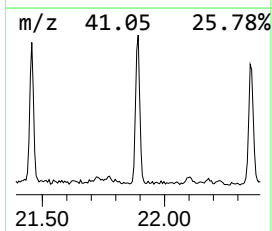
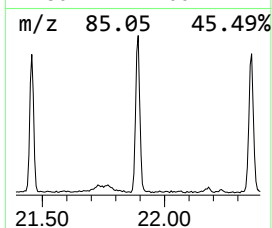
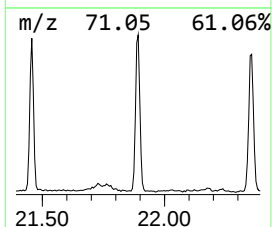
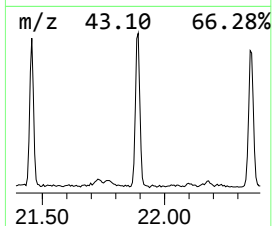
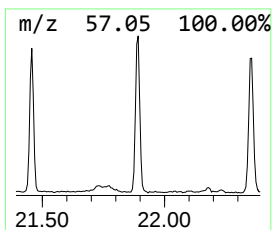
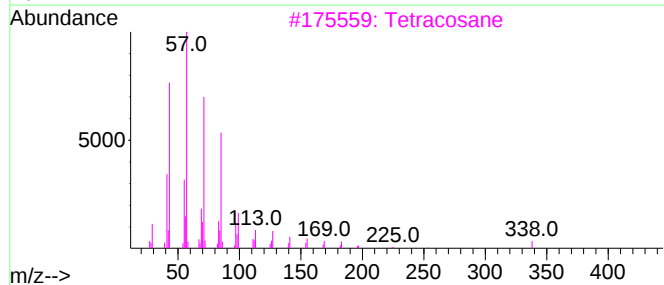
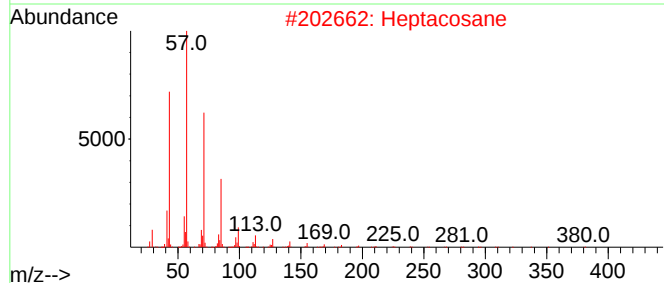
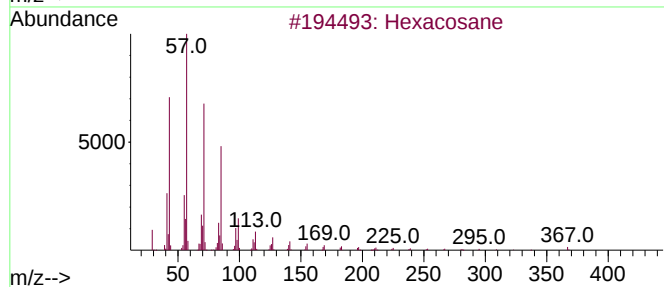
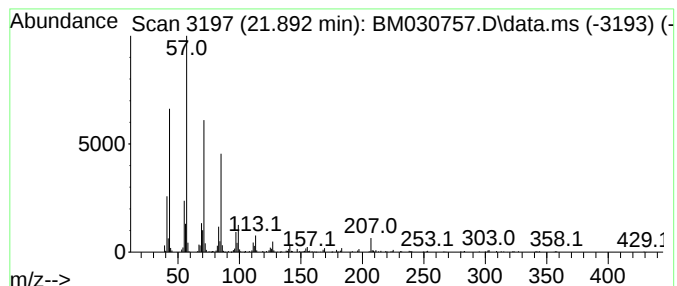
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.890	4.92 ng/ul	307195	Chrysene-d12	21.309

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	94
2			Heptacosane	380	C27H56	000593-49-7	91
3			Tetracosane	338	C24H50	000646-31-1	91
4			Heneicosane	296	C21H44	000629-94-7	90
5			Octacosane	394	C28H58	000630-02-4	90



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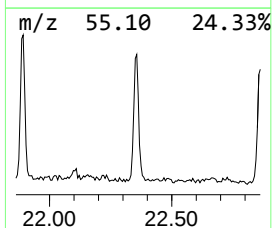
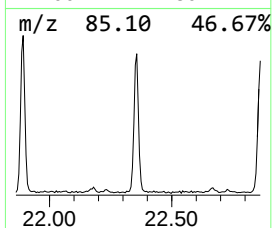
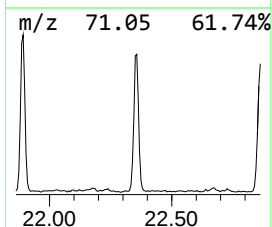
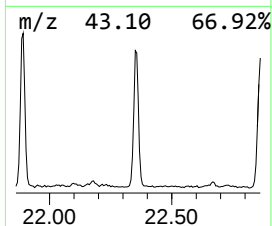
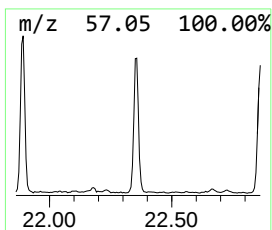
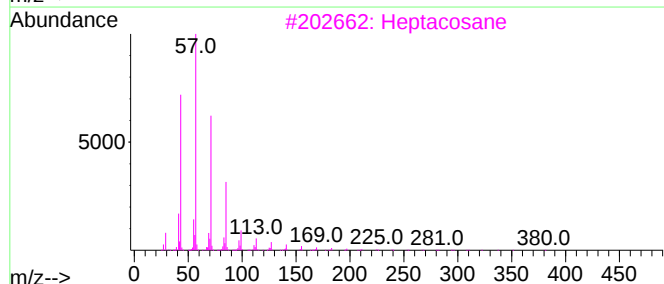
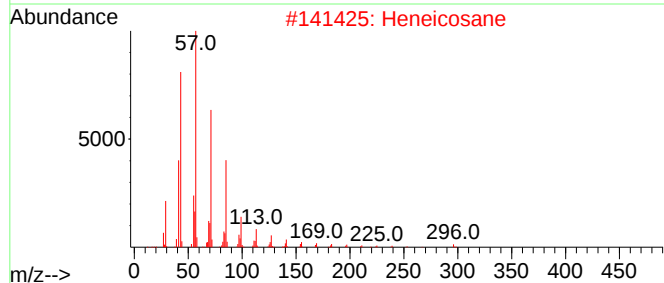
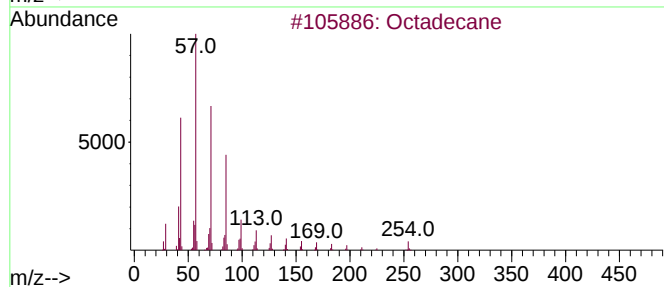
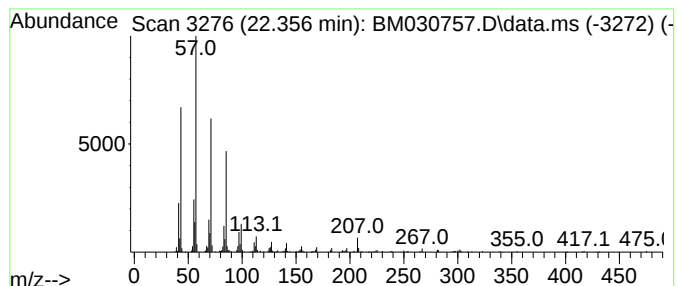
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
22.360	4.39 ng/ul	274108	Chrysene-d12	21.309

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	97
2			Heneicosane	296	C21H44	000629-94-7	90
3			Heptacosane	380	C27H56	000593-49-7	90
4			Hexacosane	366	C26H54	000630-01-3	90
5			Tetracosane	338	C24H50	000646-31-1	90



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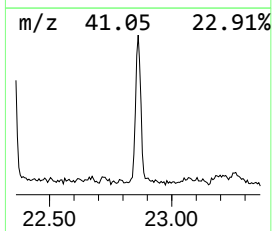
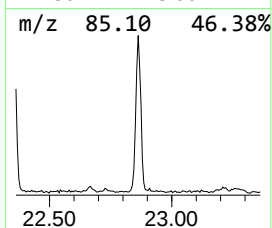
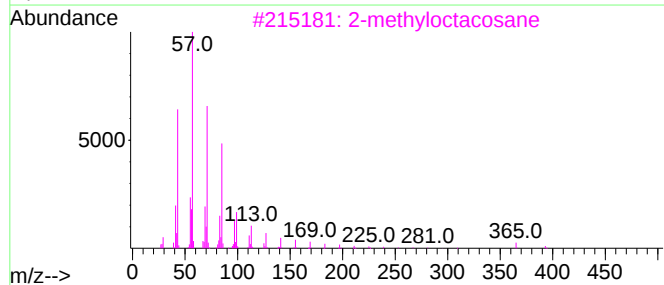
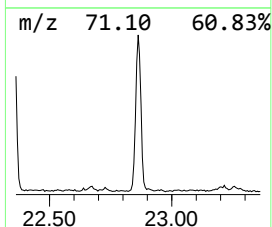
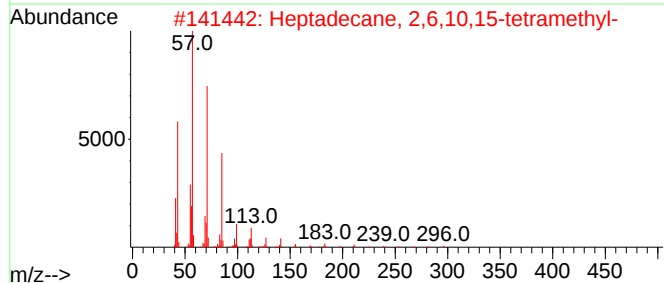
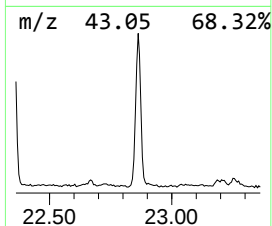
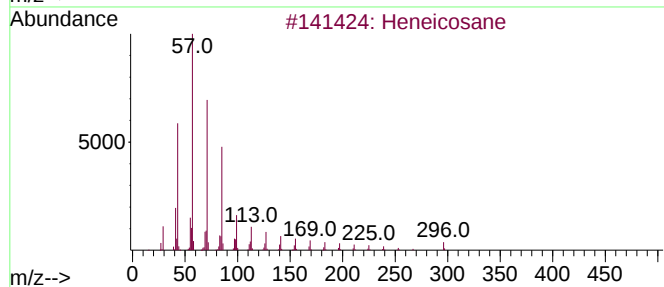
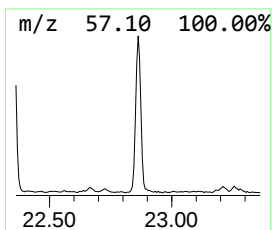
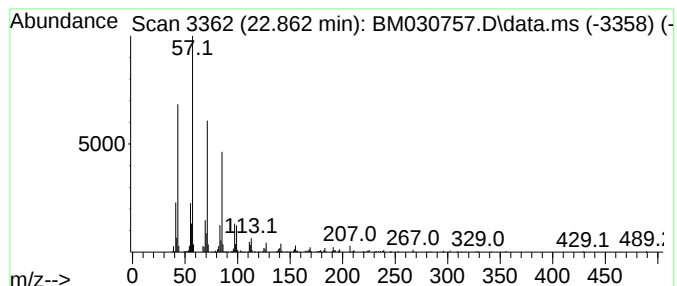
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.860	4.03 ng/ul	276342	Perylene-d12	23.562

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	96
2			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	92
3			2-methyloctacosane	408	C29H60	1000376-72-8	91
4			Octacosane	394	C28H58	000630-02-4	91
5			Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030757.D
Acq On : 02 Jul 2021 00:11
Operator : CG/JU
Sample : M2853-03DL 10X
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AW1DL

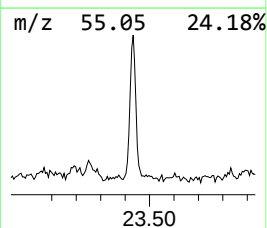
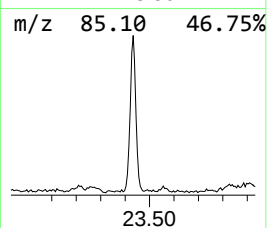
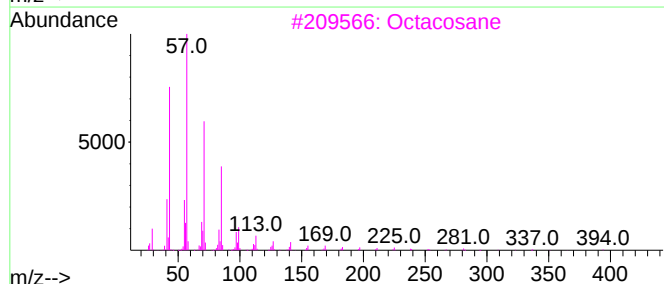
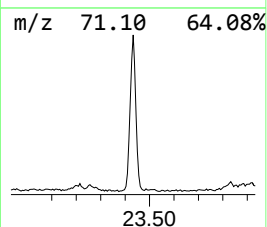
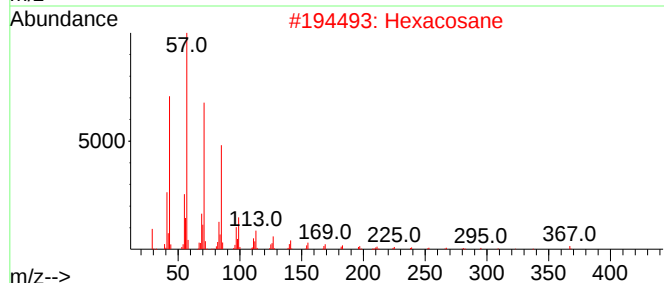
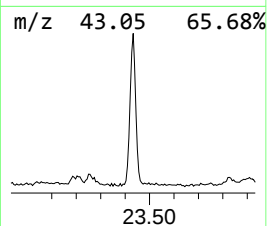
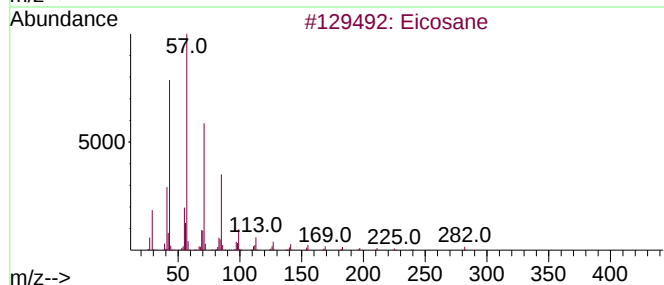
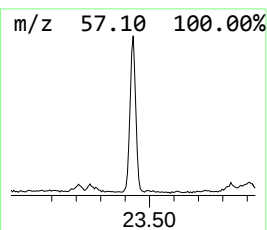
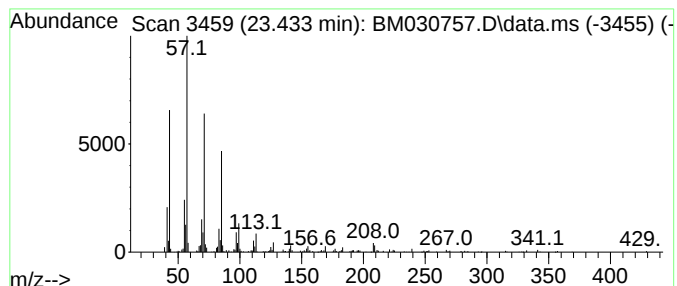
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.430	4.15 ng/ul	284955	Perylene-d12	23.562

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	91
2			Hexacosane	366	C26H54	000630-01-3	87
3			Octacosane	394	C28H58	000630-02-4	87
4			2-methyloctacosane	408	C29H60	1000376-72-8	83
5			Heneicosane	296	C21H44	000629-94-7	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030757.D
Acq On : 02 Jul 2021 00:11
Operator : CG/JU
Sample : M2853-03DL 10X
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AW1DL

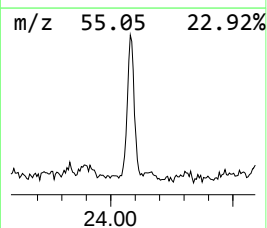
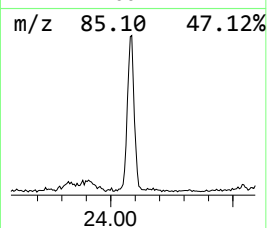
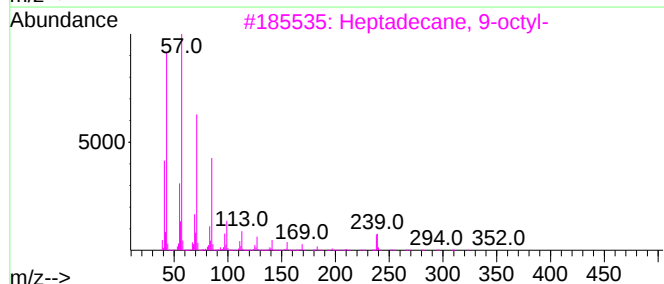
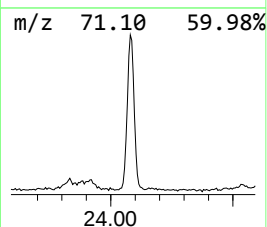
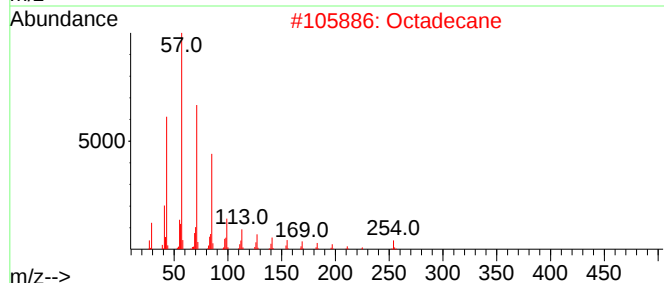
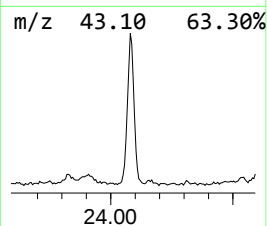
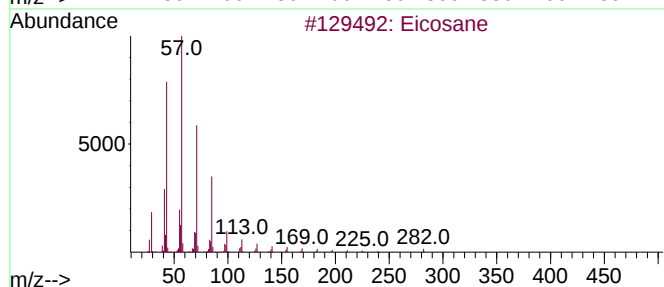
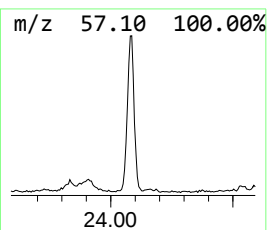
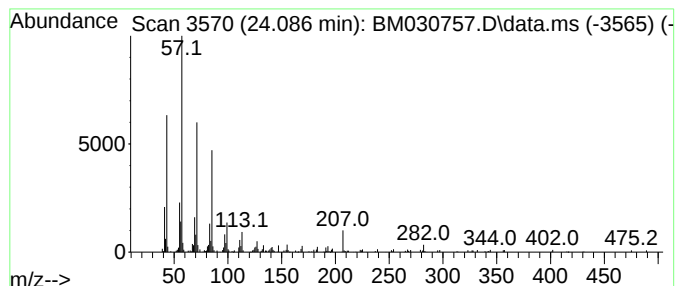
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.090	3.49 ng/ul	239238	Perylene-d12	23.562

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	93
2	Octadecane		254	C18H38	000593-45-3	91
3	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	83
4	Docosane		310	C22H46	000629-97-0	83
5	Octacosane		394	C28H58	000630-02-4	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030757.D
Acq On : 02 Jul 2021 00:11
Operator : CG/JU
Sample : M2853-03DL 10X
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AW1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

						--Internal Standard--			
TIC Top	Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL)	Alkane: S...	21.020	3.2	ng/u1	201544	5	21.309	1248390	20.0
(DEL)	Alkane: S...	21.460	4.1	ng/u1	253313	5	21.309	1248390	20.0
(DEL)	Alkane: S...	21.890	4.9	ng/u1	307195	5	21.309	1248390	20.0
(DEL)	Alkane: S...	22.360	4.4	ng/u1	274108	5	21.309	1248390	20.0
(DEL)	Alkane: S...	22.860	4.0	ng/u1	276342	6	23.562	1372320	20.0
(DEL)	Alkane: S...	23.430	4.2	ng/u1	284955	6	23.562	1372320	20.0
(DEL)	Alkane: S...	24.090	3.5	ng/u1	239238	6	23.562	1372320	20.0