

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102418\
 Data File : BM017323.D
 Acq On : 24 Oct 2018 18:39
 Operator : MJ/SJ
 Sample : J5598-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AD5

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.228	38	41	49	rVB	41825	60454	0.54%	0.062%
2	3.722	123	125	132	rVB4	8349	13276	0.12%	0.014%
3	3.834	139	144	148	rBV2	27774	42478	0.38%	0.044%
4	3.934	156	161	167	rVB6	6692	13807	0.12%	0.014%
5	4.834	308	314	319	rBV2	26663	45339	0.40%	0.047%
6	5.781	471	475	481	rVB3	8922	14059	0.12%	0.014%
7	6.840	648	655	671	rBV2	908798	1921113	17.07%	1.974%
8	7.004	676	683	691	rBV	742572	1148099	10.20%	1.180%
9	7.193	708	715	726	rBV	958717	1500917	13.34%	1.542%
10	7.657	786	794	802	rBV	994815	1571753	13.97%	1.615%
11	7.728	802	806	810	rVB4	8872	14516	0.13%	0.015%
12	8.187	877	884	892	rVB8	6183	14409	0.13%	0.015%
13	8.363	907	914	930	rBV	1183091	1911718	16.99%	1.964%
14	8.810	983	990	999	rBV	916088	1491266	13.25%	1.532%
15	9.522	1103	1111	1120	rBV	751805	1260292	11.20%	1.295%
16	10.057	1195	1202	1222	rBV	1114563	1966324	17.48%	2.021%
17	10.428	1258	1265	1272	rBV	1411204	2426973	21.57%	2.494%
18	10.481	1272	1274	1283	rVB2	32906	44733	0.40%	0.046%
19	10.575	1283	1290	1304	rBV	1025522	1854200	16.48%	1.905%
20	10.963	1352	1356	1360	rVB5	10994	17532	0.16%	0.018%
21	11.204	1390	1397	1403	rBV7	6670	14234	0.13%	0.015%
22	11.969	1520	1527	1533	rBV	102548	183925	1.63%	0.189%
23	12.028	1533	1537	1542	rVV2	22457	39350	0.35%	0.040%
24	12.098	1545	1549	1556	rBV4	12738	21458	0.19%	0.022%
25	13.122	1719	1723	1730	rVB9	6216	12440	0.11%	0.013%
26	13.298	1750	1753	1756	rVB4	10205	13098	0.12%	0.013%
27	13.557	1792	1797	1802	rBV2	161682	242613	2.16%	0.249%
28	13.604	1802	1805	1814	rVB8	28733	53009	0.47%	0.054%
29	13.716	1818	1824	1829	rVV	2556973	3517457	31.26%	3.614%
30	13.763	1829	1832	1839	rVV	628981	840411	7.47%	0.864%
31	13.986	1861	1870	1886	rBV	2611346	3976075	35.34%	4.086%
32	14.298	1916	1923	1931	rBV2	2231416	3383303	30.07%	3.477%
33	14.363	1931	1934	1938	rVB4	18646	25217	0.22%	0.026%
34	14.522	1954	1961	1981	rBV	673987	1588010	14.11%	1.632%

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35	14.704	1988	1992	1995	rBV2	19003	29013	0.26%	0.030%
36	14.739	1995	1998	2004	rVB4	51956	74608	0.66%	0.077%
37	15.169	2068	2071	2077	rVB7	8730	11986	0.11%	0.012%
38	15.298	2086	2093	2101	rBV	3569712	5136563	45.65%	5.278%
39	15.421	2108	2114	2129	rBV	1223672	1705382	15.16%	1.752%
40	15.539	2129	2134	2138	rVV	50343	76213	0.68%	0.078%
41	15.586	2138	2142	2147	rVB3	83455	119396	1.06%	0.123%
42	16.033	2212	2218	2223	rVV6	20864	37602	0.33%	0.039%
43	16.710	2329	2333	2337	rVB2	19846	25705	0.23%	0.026%
44	16.839	2347	2355	2358	rBV4	14354	28666	0.25%	0.029%
45	17.051	2384	2391	2396	rBV	3075905	4287868	38.11%	4.406%
46	17.092	2396	2398	2402	rVV	78168	89144	0.79%	0.092%
47	17.151	2402	2408	2421	rVB	4220796	6077686	54.02%	6.245%
48	17.445	2454	2458	2459	rBV3	13916	18494	0.16%	0.019%
49	17.468	2459	2462	2467	rVB2	18497	29637	0.26%	0.030%
50	17.927	2535	2540	2541	rBV5	18612	26364	0.23%	0.027%
51	17.957	2541	2545	2554	rVV2	244057	372301	3.31%	0.383%
52	18.033	2554	2558	2560	rVB2	12899	21192	0.19%	0.022%
53	18.121	2569	2573	2577	rBV6	26685	44246	0.39%	0.045%
54	18.251	2591	2595	2598	rBV5	22549	29911	0.27%	0.031%
55	18.439	2624	2627	2630	rVB4	12073	13896	0.12%	0.014%
56	18.474	2630	2633	2637	rBV3	16022	26600	0.24%	0.027%
57	18.774	2680	2684	2688	rVB7	14174	18654	0.17%	0.019%
58	18.821	2688	2692	2695	rBV6	16306	29202	0.26%	0.030%
59	18.857	2695	2698	2700	rVV4	22883	31540	0.28%	0.032%
60	18.892	2700	2704	2712	rVB2	52895	81806	0.73%	0.084%
61	18.992	2716	2721	2728	rBV2	63687	112330	1.00%	0.115%
62	19.109	2732	2741	2748	rBV	573326	930053	8.27%	0.956%
63	19.180	2751	2753	2756	rBV4	16677	14459	0.13%	0.015%
64	19.239	2756	2763	2771	rBV7	108365	224246	1.99%	0.230%
65	19.333	2776	2779	2786	rVV4	65998	124124	1.10%	0.128%
66	19.398	2788	2790	2793	rVB4	19440	19006	0.17%	0.020%
67	19.451	2793	2799	2807	rBV2	5816170	9086192	80.76%	9.337%
68	19.509	2807	2809	2813	rVB	159660	158161	1.41%	0.163%
69	19.815	2855	2861	2866	rBV4	65441	124563	1.11%	0.128%
70	19.939	2878	2882	2883	rBV4	77079	91160	0.81%	0.094%
71	20.009	2891	2894	2898	rVB	181491	198666	1.77%	0.204%

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72	20.133	2909	2915	2919	rBV3	96920	185729	1.65%	0.191%
73	20.274	2936	2939	2943	rBV2	67343	85724	0.76%	0.088%
74	20.333	2944	2949	2953	rBV2	238591	312880	2.78%	0.322%
75	20.503	2974	2978	2982	rBV	327483	387072	3.44%	0.398%
76	20.727	3013	3016	3021	rBV2	75954	101567	0.90%	0.104%
77	20.933	3048	3051	3053	rBV	78905	89201	0.79%	0.092%
78	20.968	3053	3057	3062	rVB	663744	822849	7.31%	0.846%
79	21.245	3097	3104	3108	rBV	4856458	6786448	60.32%	6.974%
80	21.280	3108	3110	3118	rVB	501398	670094	5.96%	0.689%
81	21.409	3127	3132	3140	rBV2	616186	939127	8.35%	0.965%
82	21.839	3201	3205	3213	rVB2	690192	883284	7.85%	0.908%
83	22.292	3279	3282	3293	rVB	808288	1084296	9.64%	1.114%
84	22.792	3362	3367	3373	rBV	1847352	3428053	30.47%	3.523%
85	23.268	3443	3448	3450	rBV	416378	720893	6.41%	0.741%
86	23.315	3450	3456	3471	rVB	4761454	11251192	100.00%	11.561%
87	23.456	3473	3480	3487	rBV	3391038	6154691	54.70%	6.324%
88	23.980	3564	3569	3577	rVB	746897	1395344	12.40%	1.434%
89	24.715	3688	3694	3705	rVB	571160	1248184	11.09%	1.283%

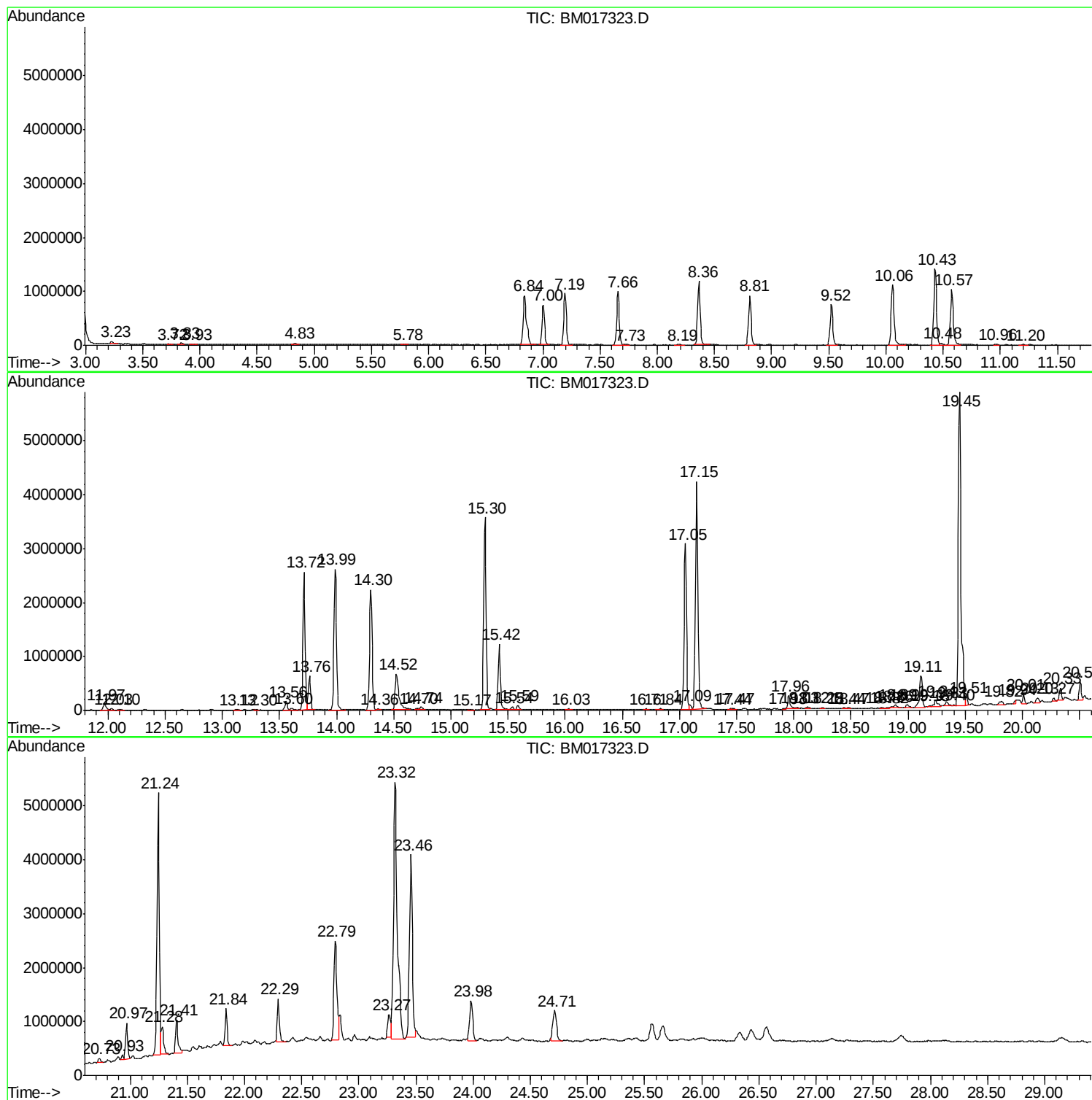
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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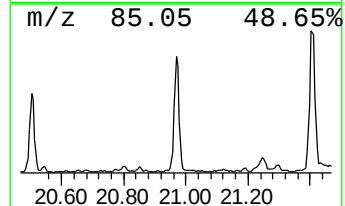
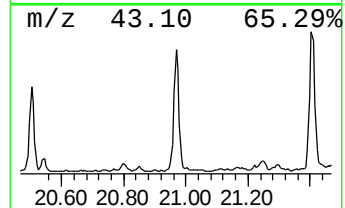
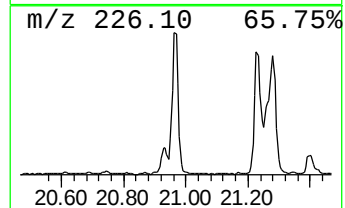
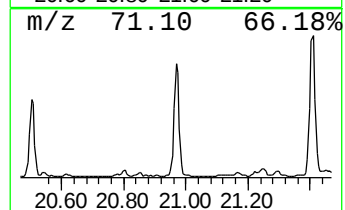
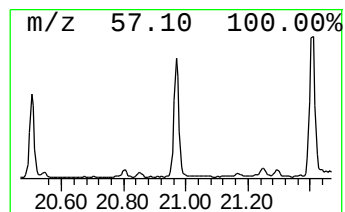
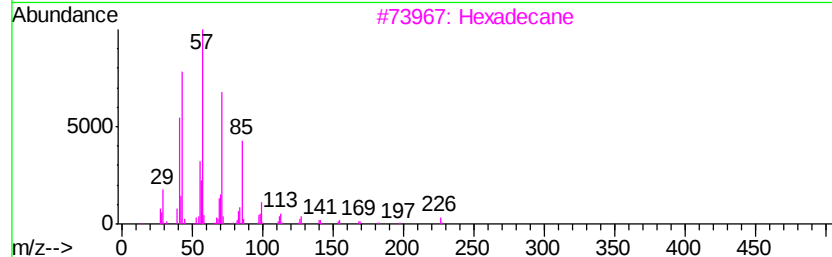
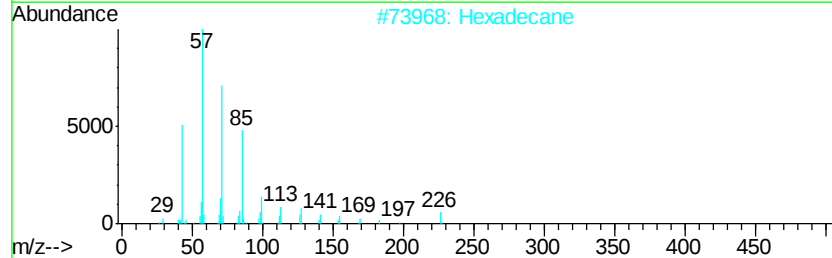
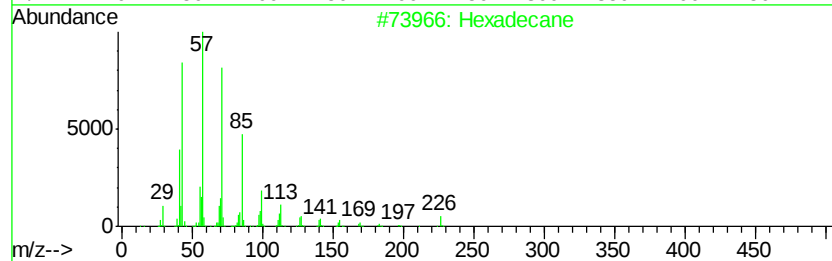
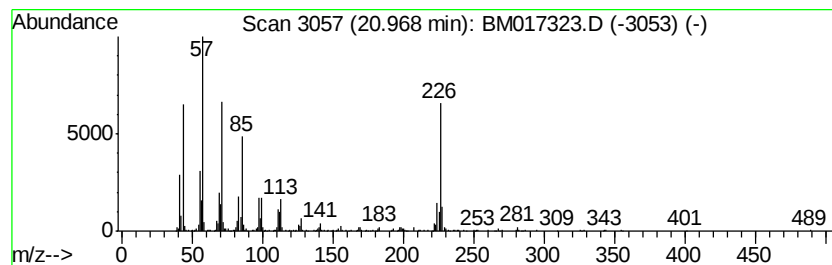
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	2.42 ng/ul	822849	Chrysene-d12	21.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	76
2		Hexadecane	226	C16H34	000544-76-3	68
3		Hexadecane	226	C16H34	000544-76-3	64
4		Tetratriacontane	479	C34H70	014167-59-0	49
5		Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	46



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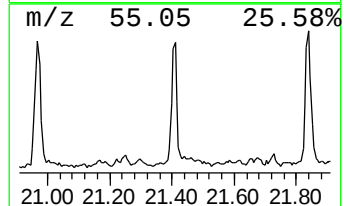
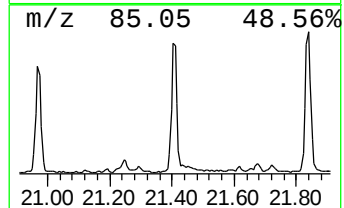
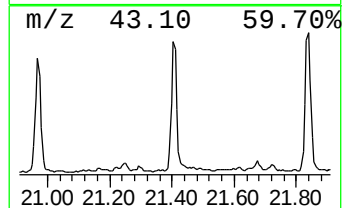
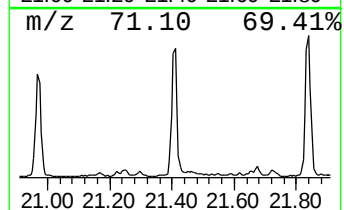
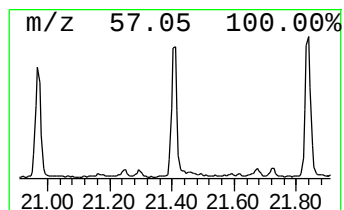
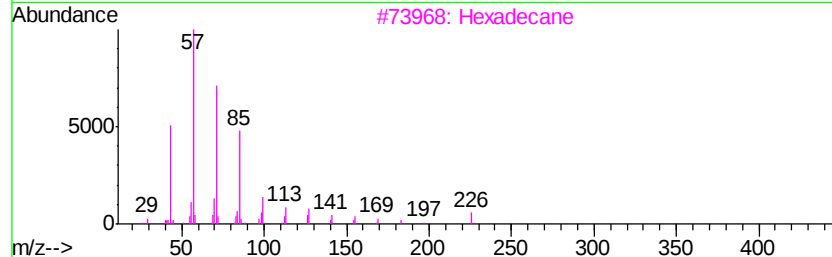
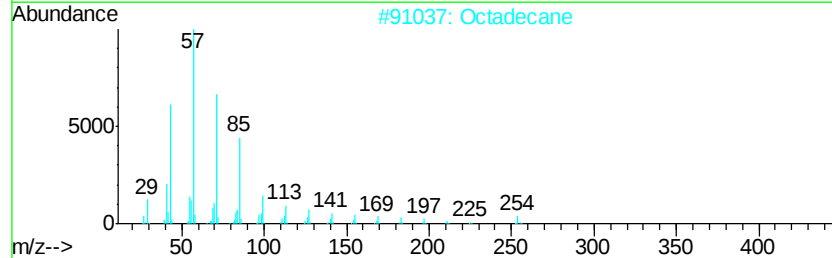
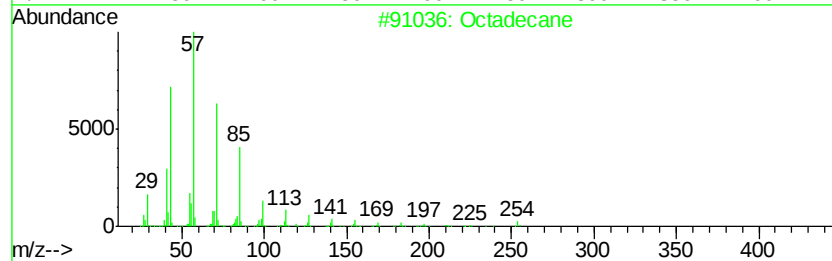
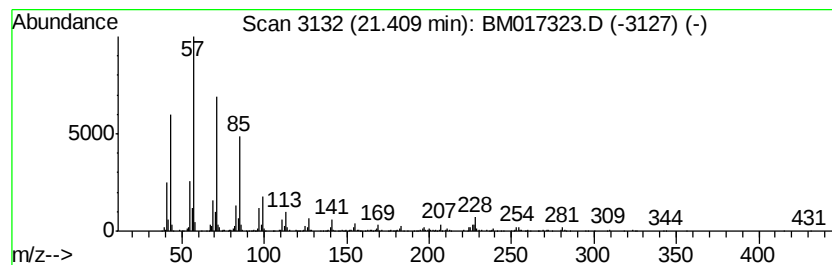
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
21.41	2.77 ng/ul	939127	Chrysene-d12	21.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	96
2		Octadecane	254	C18H38	000593-45-3	93
3		Hexadecane	226	C16H34	000544-76-3	91
4		Hexadecane	226	C16H34	000544-76-3	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90



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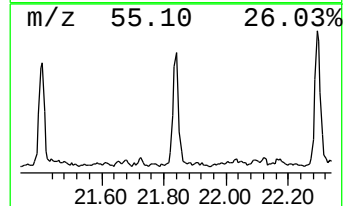
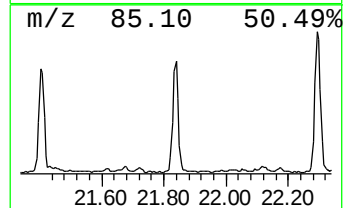
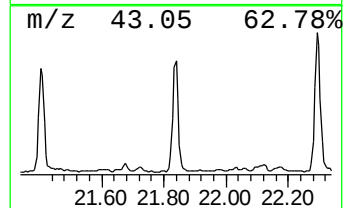
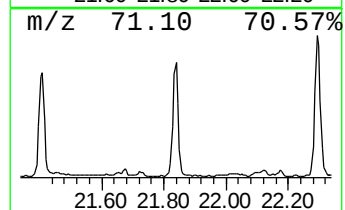
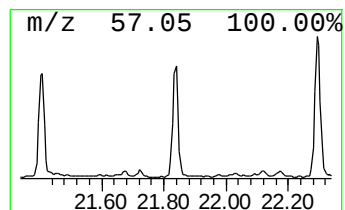
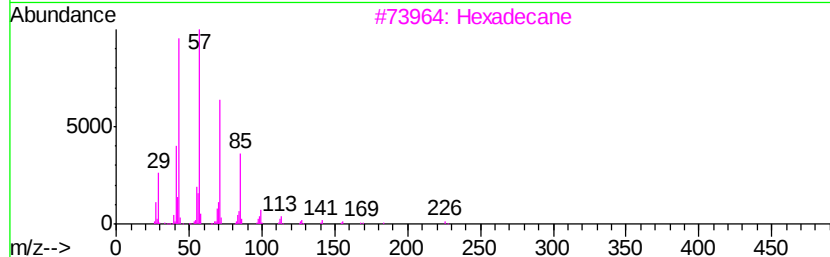
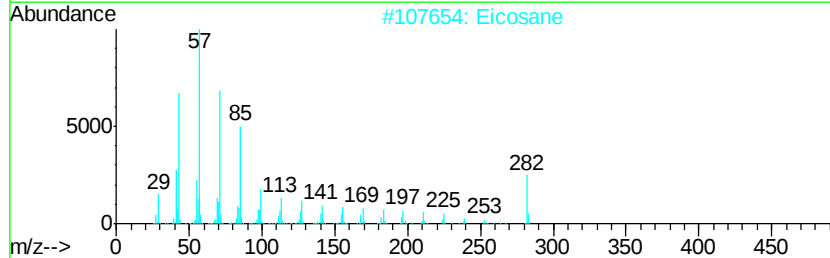
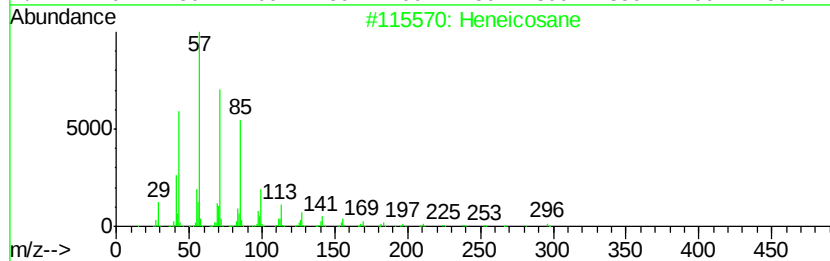
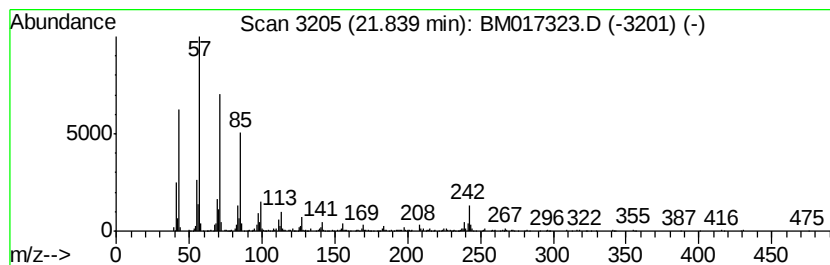
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.84	2.60 ng/ul	883284	Chrysene-d12	21.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	97
2		Eicosane	282	C20H42	000112-95-8	95
3		Hexadecane	226	C16H34	000544-76-3	95
4		Heptadecane	240	C17H36	000629-78-7	91
5		triacontane	422	C30H62	000638-68-6	87



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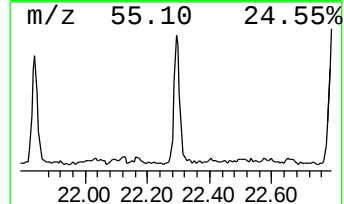
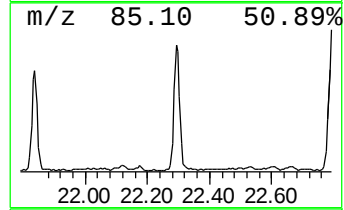
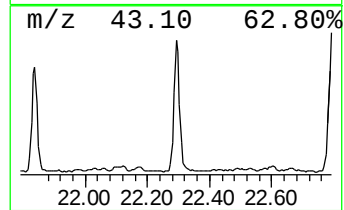
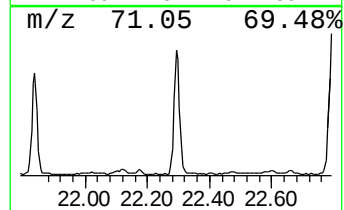
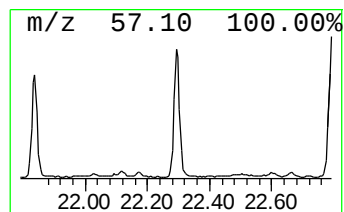
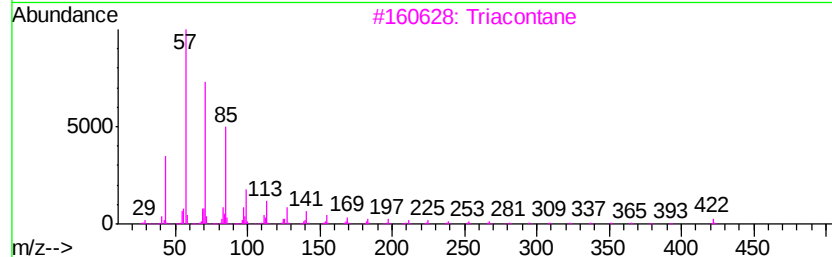
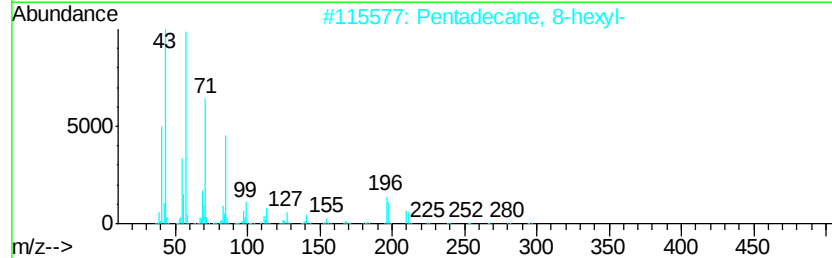
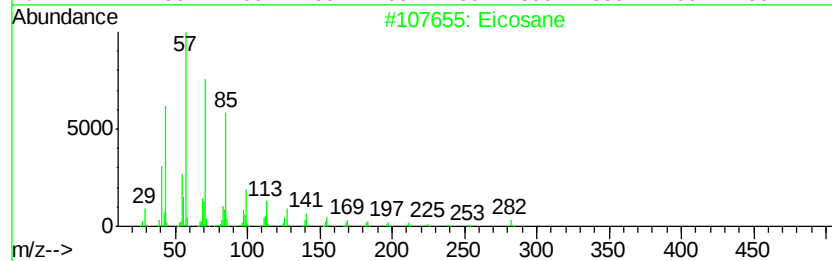
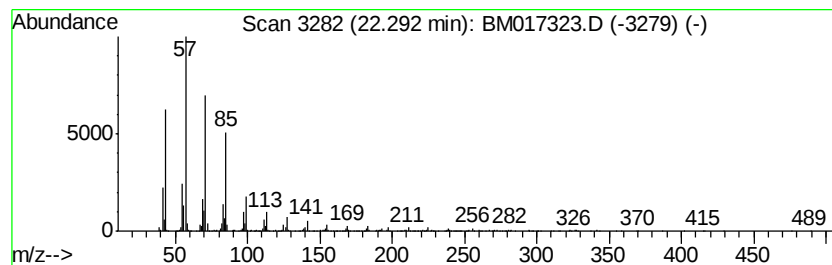
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.29	3.20 ng/ul	1084300	Chrysene-d12	21.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3		Triacontane	422	C30H62	000638-68-6	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Eicosane	282	C20H42	000112-95-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102418\
Data File : BM017323.D
Acq On : 24 Oct 2018 18:39
Operator : MJ/SJ
Sample : J5598-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD5

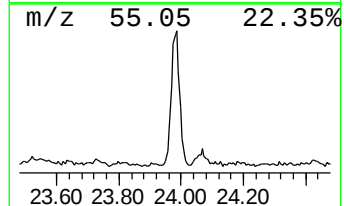
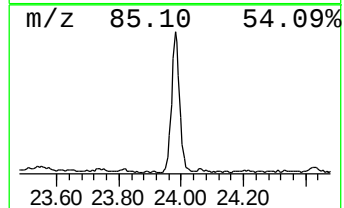
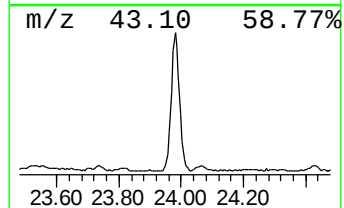
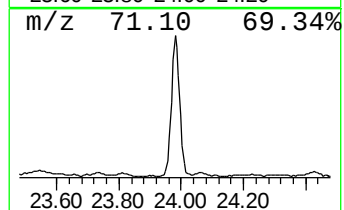
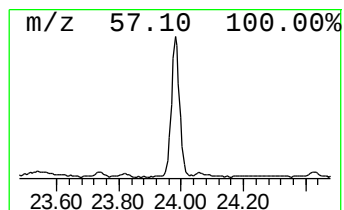
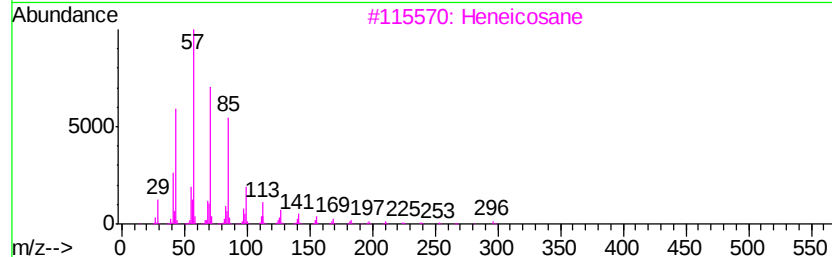
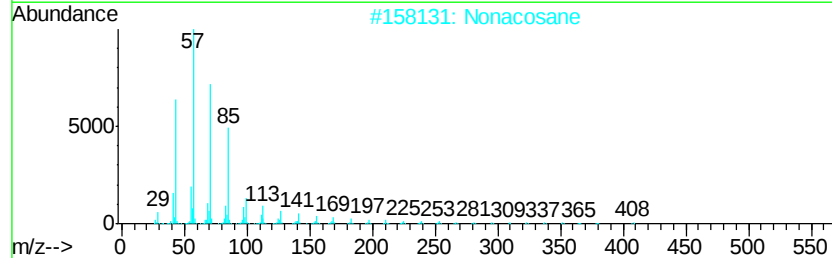
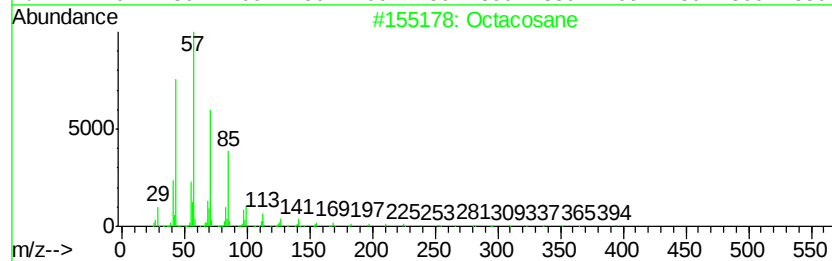
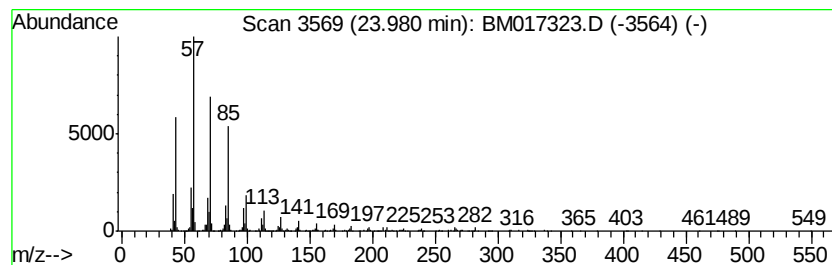
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.98	4.53 ng/ul	1395340	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	90
2		Nonacosane	408	C29H60	000630-03-5	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Docosane	310	C22H46	000629-97-0	90
5		Octadecane, 2-methyl-	268	C19H40	001560-88-9	89



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102418\
Data File : BM017323.D
Acq On : 24 Oct 2018 18:39
Operator : MJ/SJ
Sample : J5598-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD5

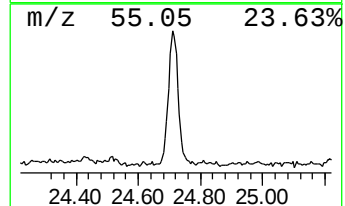
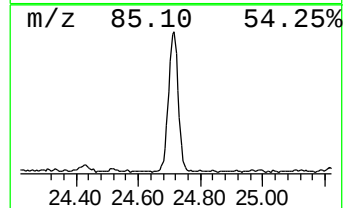
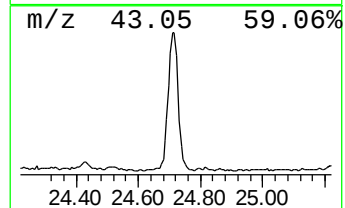
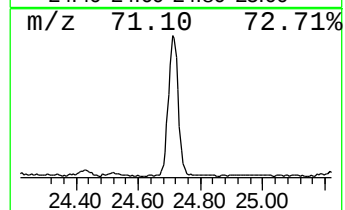
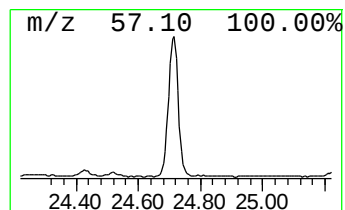
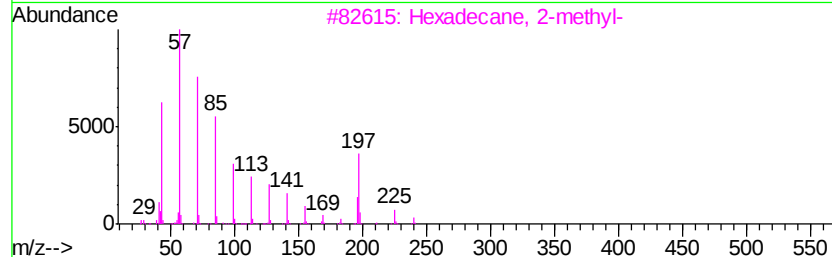
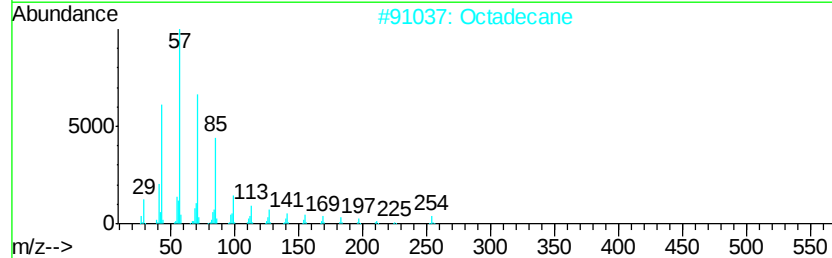
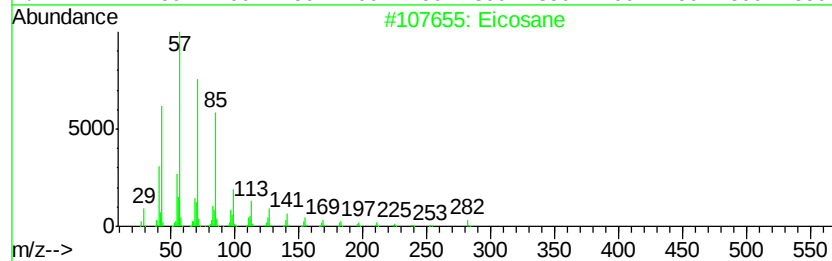
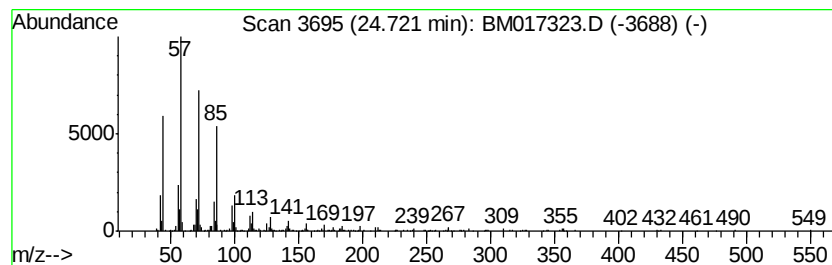
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.72	4.06 ng/ul	1248180	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Octadecane	254	C18H38	000593-45-3	93
3		Hexadecane, 2-methyl-	240	C17H36	001560-92-5	91
4		triacontane	422	C30H62	000638-68-6	90
5		Docosane	310	C22H46	000629-97-0	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102418\
Data File : BM017323.D
Acq On : 24 Oct 2018 18:39
Operator : MJ/SJ
Sample : J5598-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

						--Internal Standard--			
TIC Top Hit name		RT	EstConc	Units	Response	#	RT	Resp	Conc

(DEL) Alkane: Str...		20.97	2.4	ng/ul	822849	5	21.24	6786450	20.0
(DEL) Alkane: Str...		21.41	2.8	ng/ul	939127	5	21.24	6786450	20.0
(DEL) Alkane: Str...		21.84	2.6	ng/ul	883284	5	21.24	6786450	20.0
(DEL) Alkane: Str...		22.29	3.2	ng/ul	1084300	5	21.24	6786450	20.0
(DEL) Alkane: Str...		23.98	4.5	ng/ul	1395340	6	23.46	6154690	20.0
(DEL) Alkane: Str...		24.72	4.1	ng/ul	1248180	6	23.46	6154690	20.0