

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
 Data File : BG051390.D
 Acq On : 7 Dec 2021 20:02
 Operator : CG/JU
 Sample : M4868-10MEDL 5X
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGKP5MEDL

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-BG112321.M
 Title : SVOA CALIBRATION

Signal : TIC: BG051390.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.529	3	7	13	rVB7	3033	5211	0.85%	0.074%
2	3.970	79	82	90	rBV2	5887	11810	1.93%	0.169%
3	7.354	652	658	660	rBV2	24376	40902	6.70%	0.585%
4	7.501	677	683	691	rBV	19263	33076	5.42%	0.473%
5	7.719	715	720	726	rBV3	22519	37687	6.17%	0.539%
6	7.772	726	729	733	rVB2	3074	4437	0.73%	0.063%
7	8.189	792	800	810	rBV	120139	204569	33.51%	2.925%
8	8.905	917	922	930	rBV	26617	50179	8.22%	0.717%
9	9.370	993	1001	1009	rVB2	25864	55614	9.11%	0.795%
10	9.569	1028	1035	1037	rBV5	3606	8765	1.44%	0.125%
11	10.098	1118	1125	1130	rBV2	18744	33820	5.54%	0.483%
12	10.650	1213	1219	1228	rBV	24811	47232	7.74%	0.675%
13	10.944	1263	1269	1273	rVV2	4476	7386	1.21%	0.106%
14	11.015	1273	1281	1286	rVV	169912	315465	51.67%	4.510%
15	11.068	1286	1290	1297	rVV	56062	97343	15.95%	1.392%
16	11.156	1297	1305	1317	rVB2	24506	57329	9.39%	0.820%
17	11.843	1417	1422	1428	rBV2	3271	5296	0.87%	0.076%
18	12.378	1509	1513	1518	rVB3	5836	8639	1.42%	0.124%
19	12.560	1538	1544	1554	rVV3	2736	5968	0.98%	0.085%
20	12.660	1554	1561	1572	rVV	279911	456426	74.76%	6.525%
21	12.777	1576	1581	1586	rVV2	2849	5547	0.91%	0.079%
22	12.877	1589	1598	1606	rVB	111537	188014	30.80%	2.688%
23	13.606	1716	1722	1726	rBV2	14325	21709	3.56%	0.310%
24	13.653	1726	1730	1740	rVB	40356	63276	10.36%	0.905%
25	13.853	1756	1764	1772	rVB	9113	15805	2.59%	0.226%
26	13.994	1781	1788	1795	rVB4	13916	35541	5.82%	0.508%
27	14.141	1807	1813	1818	rBV2	18519	32688	5.35%	0.467%
28	14.211	1818	1825	1831	rVV	63027	107378	17.59%	1.535%
29	14.381	1849	1854	1857	rBV3	6250	9076	1.49%	0.130%
30	14.517	1871	1877	1885	rVV	69601	113584	18.61%	1.624%
31	14.675	1897	1904	1908	rVB	13506	18328	3.00%	0.262%
32	14.822	1919	1929	1935	rVV	267165	436839	71.56%	6.245%
33	14.887	1935	1940	1947	rVB2	22552	37094	6.08%	0.530%
34	15.075	1968	1972	1980	rBV6	6003	15896	2.60%	0.227%
35	15.222	1991	1997	2003	rVB	30002	49753	8.15%	0.711%
36	15.286	2003	2008	2014	rVB4	4260	7211	1.18%	0.103%

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Integrator: RTE

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Peak Location: TOP

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

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
 Title : SVOA CALIBRATION

37	15.586	2053	2059	2061	rBV4	2674	5123	0.84%	0.073%
38	15.621	2061	2065	2070	rVB2	14941	19915	3.26%	0.285%
39	15.733	2079	2084	2089	rBV2	2724	4739	0.78%	0.068%
40	15.809	2089	2097	2103	rBV	92759	145915	23.90%	2.086%
41	15.868	2103	2107	2112	rVB2	15580	24584	4.03%	0.351%
42	15.968	2121	2124	2130	rBV3	3945	6646	1.09%	0.095%
43	16.027	2130	2134	2137	rVV5	4405	6128	1.00%	0.088%
44	16.074	2137	2142	2147	rVB3	3572	5984	0.98%	0.086%
45	16.420	2196	2201	2204	rBV4	2506	4837	0.79%	0.069%
46	16.485	2208	2212	2219	rBV2	12937	28143	4.61%	0.402%
47	16.614	2230	2234	2239	rVB3	3740	7417	1.21%	0.106%
48	16.761	2252	2259	2262	rBV5	2905	5275	0.86%	0.075%
49	17.278	2343	2347	2351	rBV2	10958	14573	2.39%	0.208%
50	17.331	2351	2356	2359	rVB5	4531	6415	1.05%	0.092%
51	17.431	2370	2373	2383	rVB4	4489	8010	1.31%	0.115%
52	17.572	2390	2397	2403	rVV	333654	522034	85.51%	7.463%
53	17.619	2403	2405	2408	rVV	8472	8552	1.40%	0.122%
54	17.672	2408	2414	2422	rVV	104662	155344	25.45%	2.221%
55	17.819	2436	2439	2445	rVB5	2931	4463	0.73%	0.064%
56	18.018	2467	2473	2479	rBV3	11365	17043	2.79%	0.244%
57	18.195	2499	2503	2507	rBV6	4205	5632	0.92%	0.081%
58	18.459	2542	2548	2551	rVV8	1835	4615	0.76%	0.066%
59	18.500	2551	2555	2560	rVV2	8039	10642	1.74%	0.152%
60	18.706	2585	2590	2595	rVB	11344	15249	2.50%	0.218%
61	18.817	2602	2609	2615	rBV5	5427	10081	1.65%	0.144%
62	18.982	2634	2637	2642	rVV5	3754	5692	0.93%	0.081%
63	19.088	2651	2655	2661	rBV7	4656	7207	1.18%	0.103%
64	19.329	2691	2696	2701	rBV4	16356	22563	3.70%	0.323%
65	19.487	2720	2723	2726	rBV4	7522	9413	1.54%	0.135%
66	19.528	2726	2730	2734	rVB5	6804	10443	1.71%	0.149%
67	19.593	2736	2741	2745	rBV7	11329	18310	3.00%	0.262%
68	19.687	2754	2757	2761	rVB6	4093	5648	0.93%	0.081%
69	19.816	2775	2779	2785	rVB6	6255	10114	1.66%	0.145%
70	19.898	2789	2793	2796	rBV3	15549	17287	2.83%	0.247%
71	19.951	2796	2802	2810	rVB2	121616	183214	30.01%	2.619%
72	20.210	2840	2846	2849	rBV	7441	12215	2.00%	0.175%
73	20.433	2879	2884	2892	rBV4	21328	31561	5.17%	0.451%
74	20.621	2912	2916	2921	rBV4	9983	15668	2.57%	0.224%
75	20.703	2928	2930	2933	rBV3	5258	6404	1.05%	0.092%
76	20.839	2948	2953	2959	rVB	508325	610487	100.00%	8.728%

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 Title : SVOA CALIBRATION

77	20.933	2964	2969	2972	rBV	17380	21385	3.50%	0.306%
78	21.144	3002	3005	3008	rVB4	5832	6620	1.08%	0.095%
79	21.191	3009	3013	3018	rVB4	8161	13085	2.14%	0.187%
80	21.350	3037	3040	3043	rBV2	4361	4978	0.82%	0.071%
81	21.450	3051	3057	3061	rBV2	31997	48897	8.01%	0.699%
82	21.708	3095	3101	3110	rVB	334888	479631	78.57%	6.857%
83	21.873	3122	3129	3138	rVB2	293247	495270	81.13%	7.080%
84	22.008	3147	3152	3157	rBV2	21937	36408	5.96%	0.520%
85	22.331	3202	3207	3213	rVB2	40315	66197	10.84%	0.946%
86	22.513	3233	3238	3243	rVB4	18468	33410	5.47%	0.478%
87	22.648	3256	3261	3268	rVB4	23113	40613	6.65%	0.581%
88	22.977	3312	3317	3325	rVB2	14416	30212	4.95%	0.432%
89	23.365	3377	3383	3390	rVV3	21500	45022	7.37%	0.644%
90	23.864	3463	3468	3472	rBV6	6812	15378	2.52%	0.220%
91	24.205	3520	3526	3534	rVB3	25160	52028	8.52%	0.744%
92	24.611	3590	3595	3609	rVB3	19201	63431	10.39%	0.907%
93	25.034	3658	3667	3676	rVV3	49844	146093	23.93%	2.089%
94	25.198	3689	3695	3699	rBV3	23596	56580	9.27%	0.809%
95	25.275	3699	3708	3720	rVB3	157540	484414	79.35%	6.925%
96	26.385	3889	3897	3905	rVB4	24773	71461	11.71%	1.022%
97	26.879	3977	3981	3982	rBV4	4473	6217	1.02%	0.089%
98	27.807	4131	4139	4149	rVB5	23484	81712	13.38%	1.168%
99	29.528	4425	4432	4434	rBV7	9458	22289	3.65%	0.319%
100	31.602	4778	4785	4786	rBV5	8558	15123	2.48%	0.216%

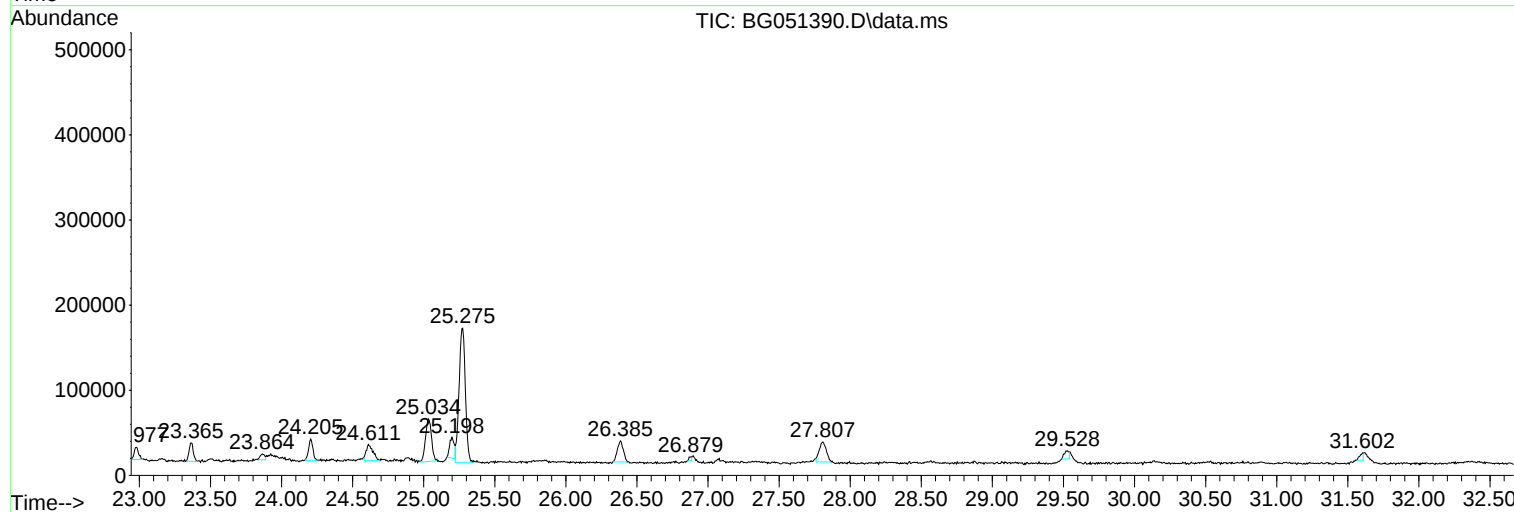
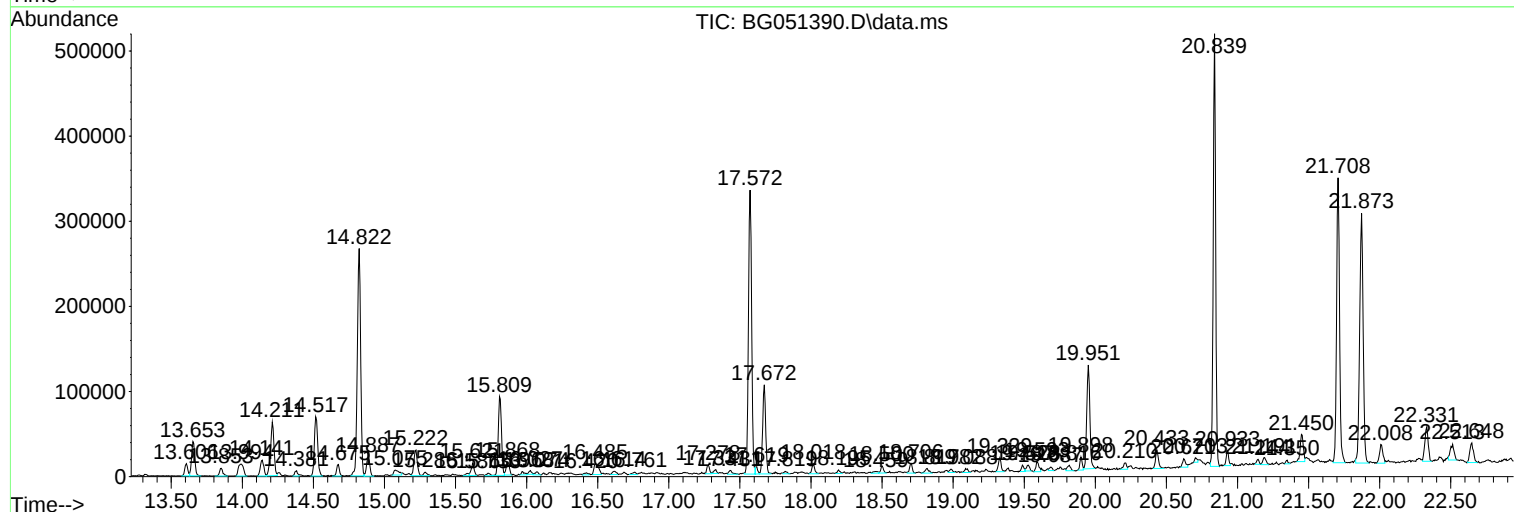
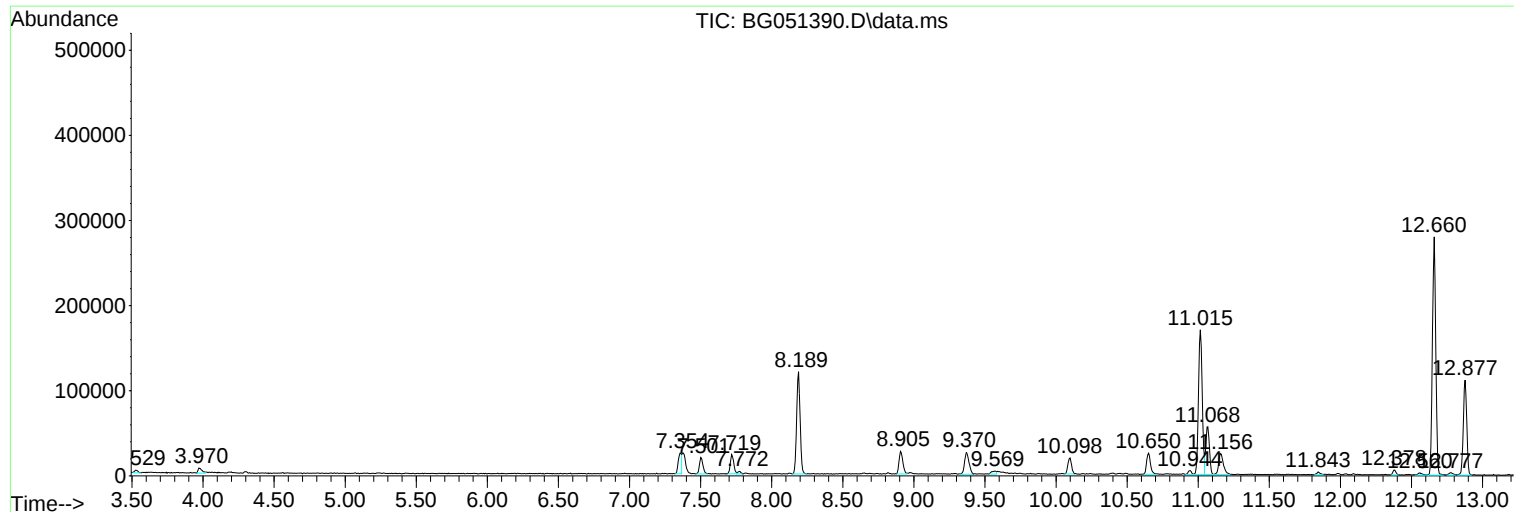
Sum of corrected areas: 6994932

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ALS Vial : 48 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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



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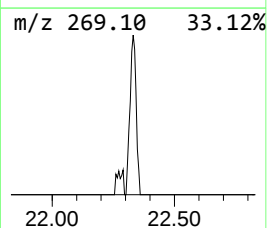
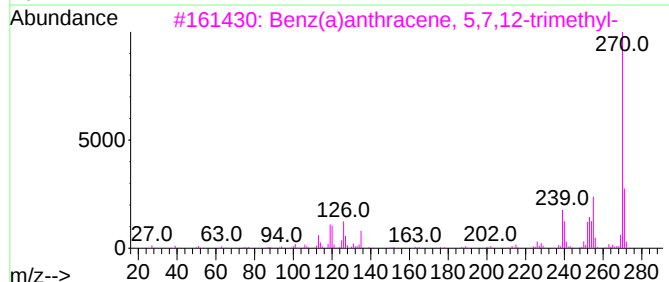
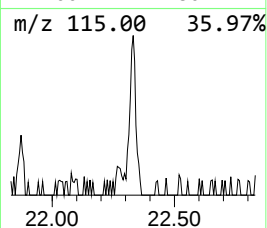
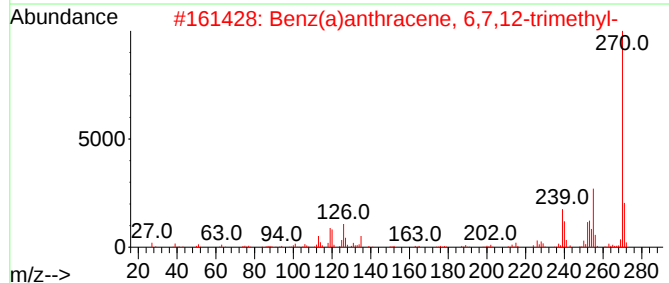
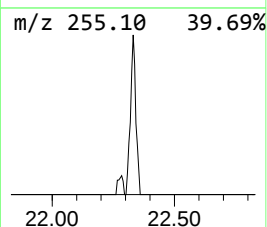
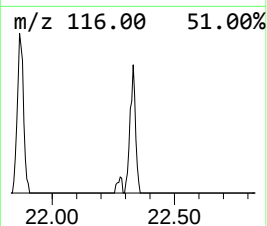
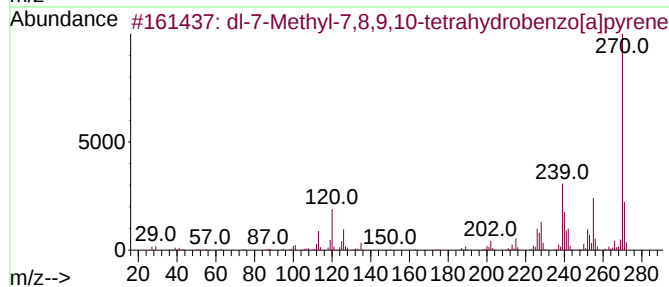
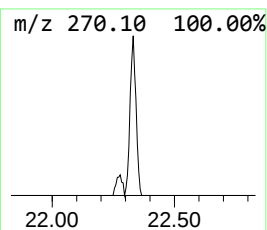
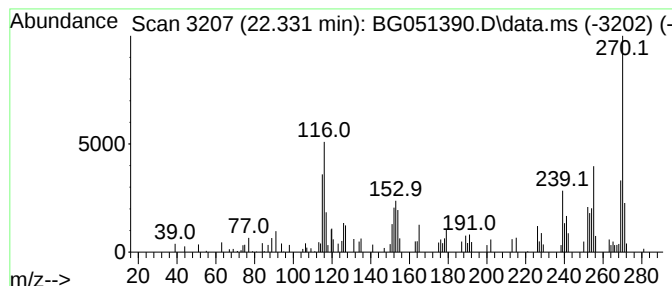
Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 dl-7-Methyl-7,8,9,10-tetra... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.331	2.67 ng/ul	66197	Chrysene-d12	21.873	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	dl-7-Methyl-7,8,9,10-tetrahydrob...	270	C21H18	094849-90-8	90
2	Benz(a)anthracene, 6,7,12-trimet...	270	C21H18	020627-33-2	90
3	Benz(a)anthracene, 5,7,12-trimet...	270	C21H18	024891-39-2	78
4	Benz[a]anthracene-7-carboxaldehy...	270	C20H14O	013345-61-4	55
5	Benz(a)anthracene, 6,7,8-trimethyl-	270	C21H18	020627-32-1	55



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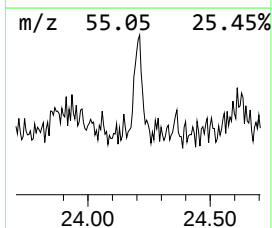
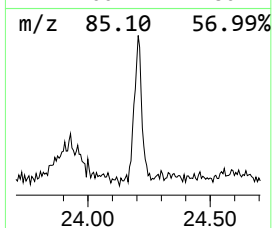
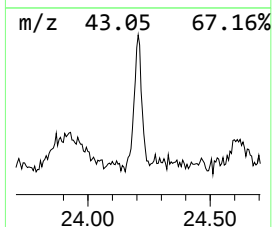
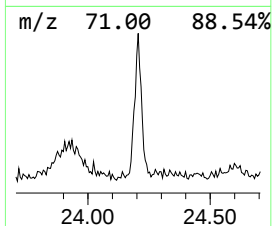
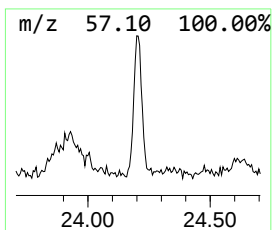
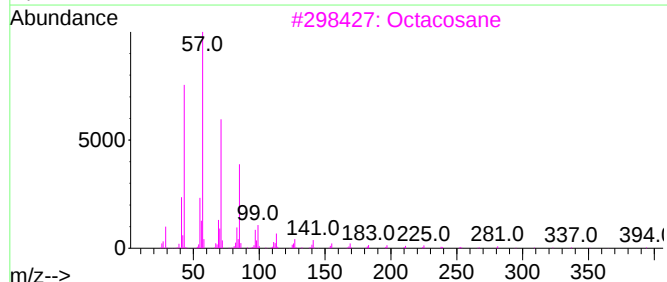
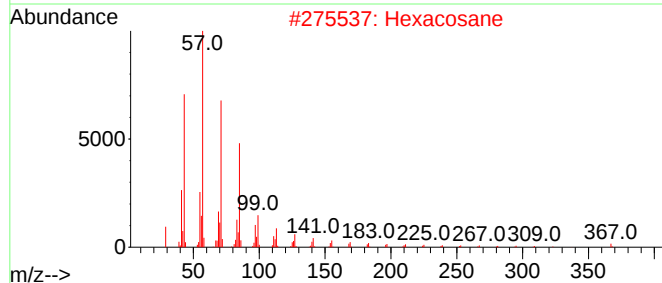
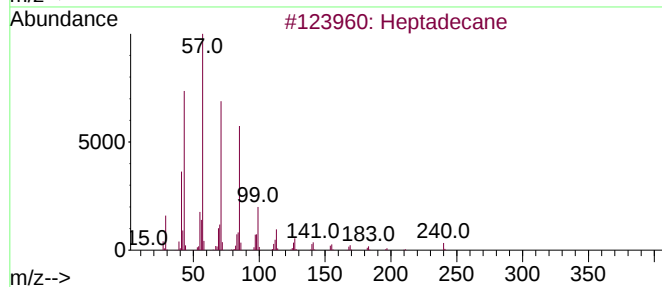
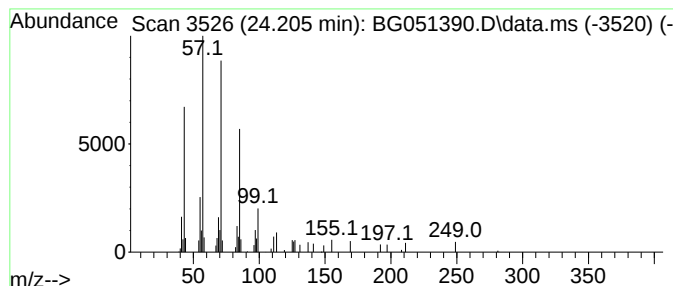
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.205	2.15 ng/ul	52028	Perylene-d12	25.275

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	86
2		Hexacosane	366	C26H54	000630-01-3	83
3		Octacosane	394	C28H58	000630-02-4	80
4		Tetracosane	338	C24H50	000646-31-1	80
5		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	80



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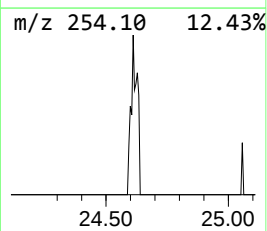
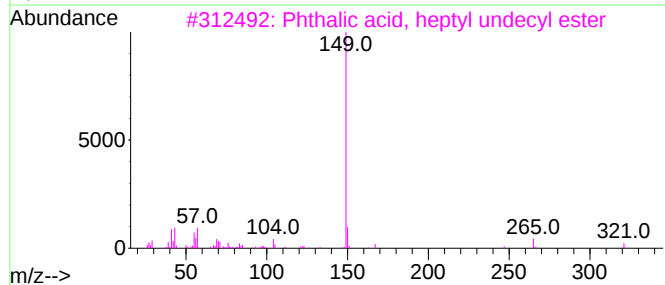
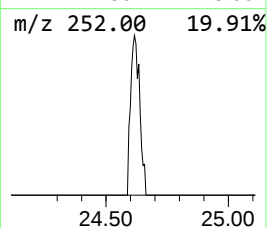
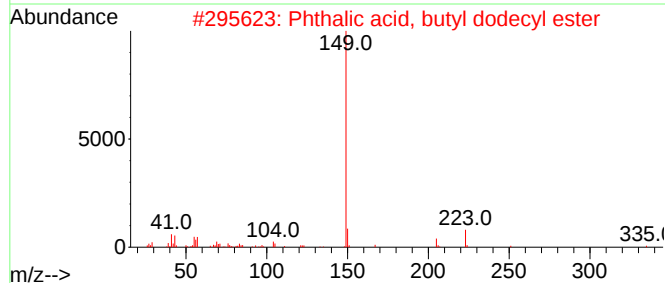
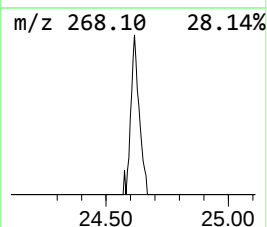
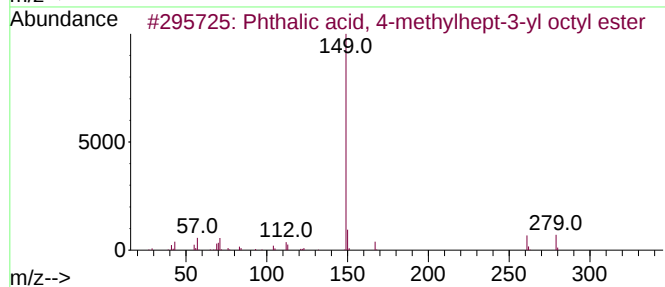
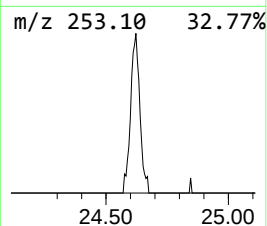
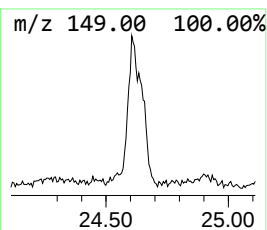
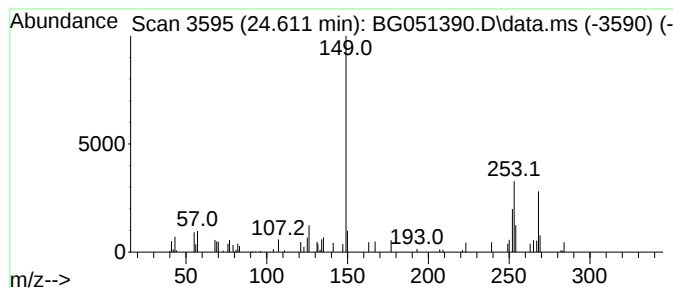
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.611	2.62 ng/ul	63431	Perylene-d12	25.275

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, 4-methylhept-3-yl...	390	C24H38O4	1000377-94-3	35
2			Phthalic acid, butyl dodecyl ester	390	C24H38O4	1010308-93-9	35
3			Phthalic acid, heptyl undecyl ester	418	C26H42O4	1010308-94-0	35
4			Phthalic acid, hept-3-yl octyl e...	376	C23H36O4	1000356-99-2	35
5			2-[(4-Chlorophenyl)acetyl]benzoi...	274	C15H11ClO3	053242-76-5	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051390.D
Acq On : 7 Dec 2021 20:02
Operator : CG/JU
Sample : M4868-10MEDL 5X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5MEDL

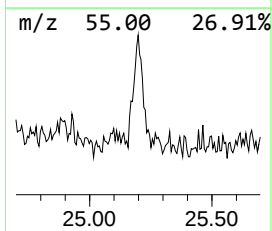
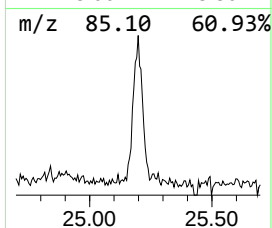
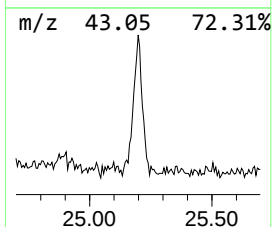
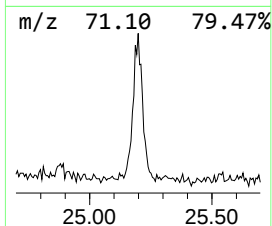
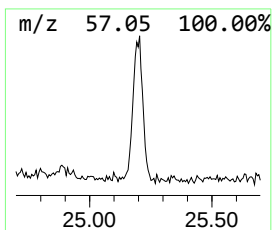
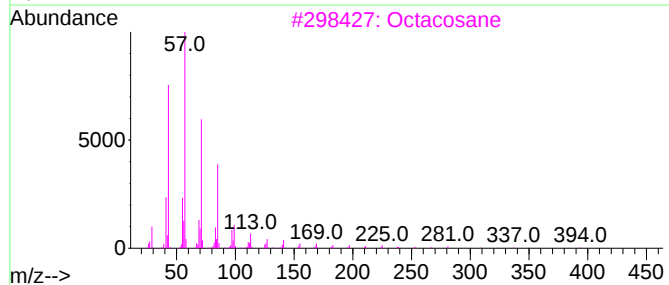
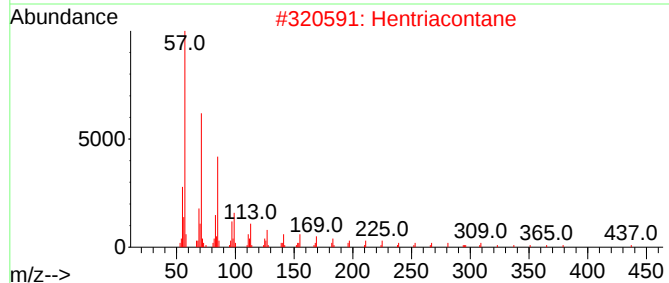
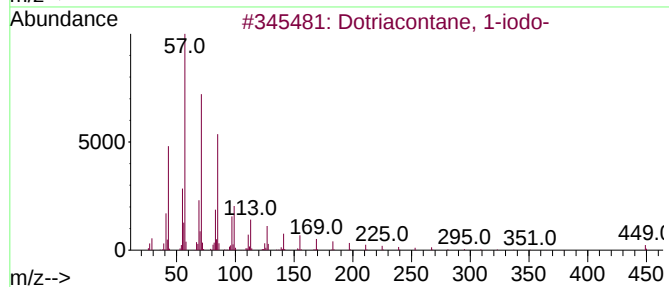
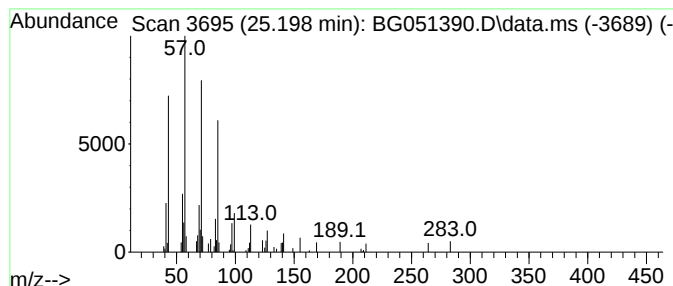
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Dotriacontane, 1-iodo- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.198	2.34 ng/ul	56580	Perylene-d12	25.275

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
2			Hentriacontane	437	C31H64	000630-04-6	90
3			Octacosane	394	C28H58	000630-02-4	90
4			Triacontane	422	C30H62	000638-68-6	90
5			Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051390.D
Acq On : 7 Dec 2021 20:02
Operator : CG/JU
Sample : M4868-10MEDL 5X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5MEDL

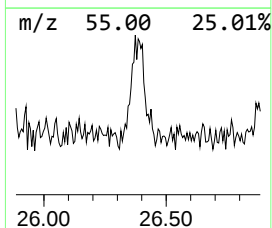
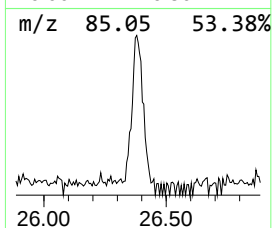
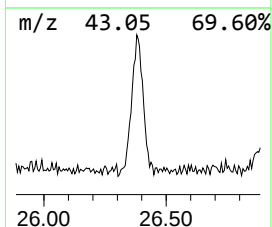
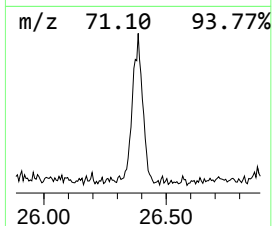
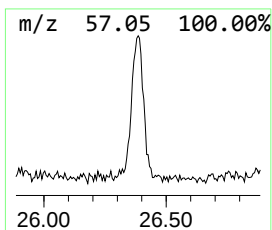
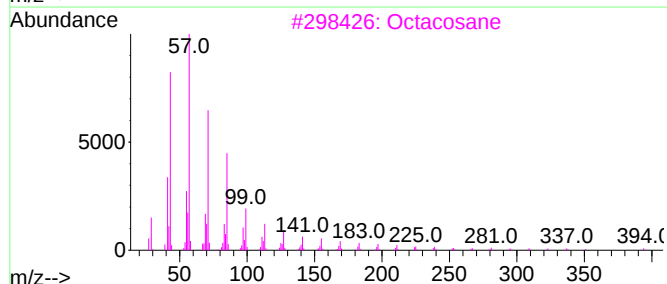
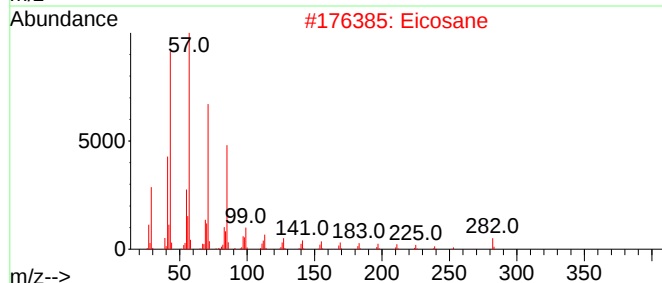
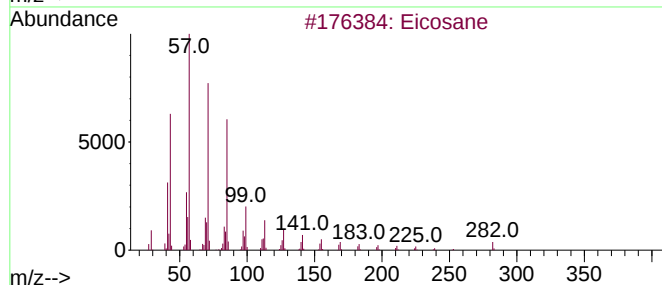
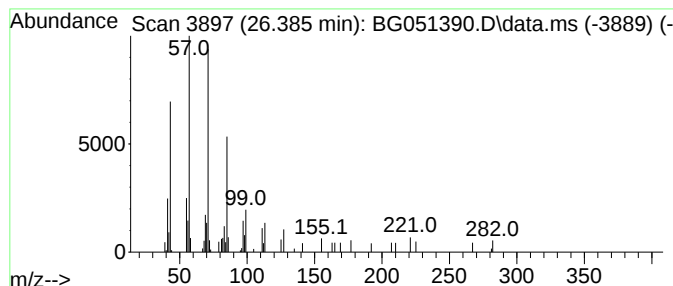
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.385	2.95 ng/ul	71461	Perylene-d12	25.275

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	93
2			Eicosane	282	C20H42	000112-95-8	90
3			Octacosane	394	C28H58	000630-02-4	87
4			Hexacosane	366	C26H54	000630-01-3	87
5			Pentacosane	352	C25H52	000629-99-2	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051390.D
Acq On : 7 Dec 2021 20:02
Operator : CG/JU
Sample : M4868-10MEDL 5X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5MEDL

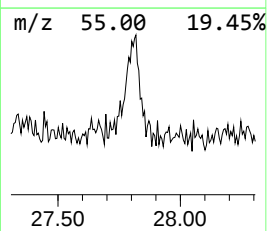
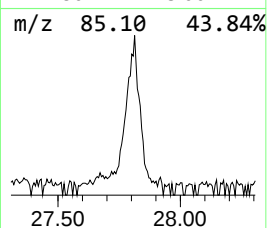
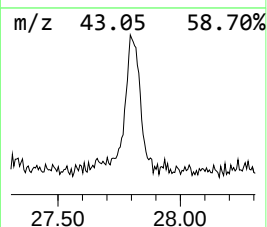
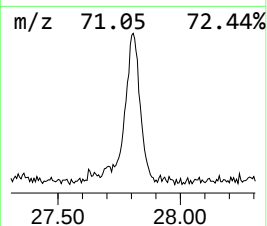
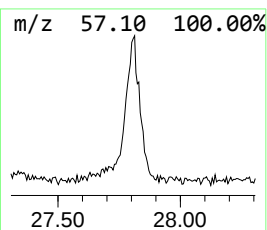
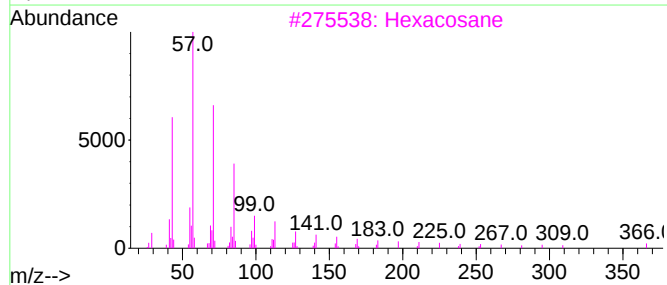
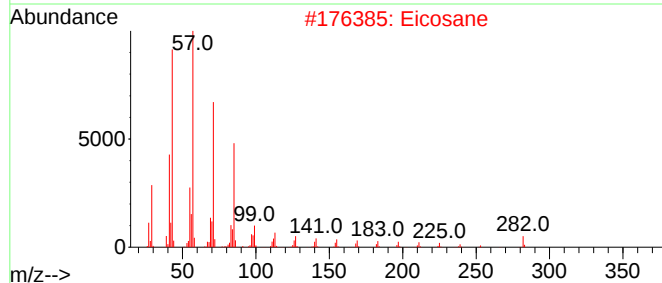
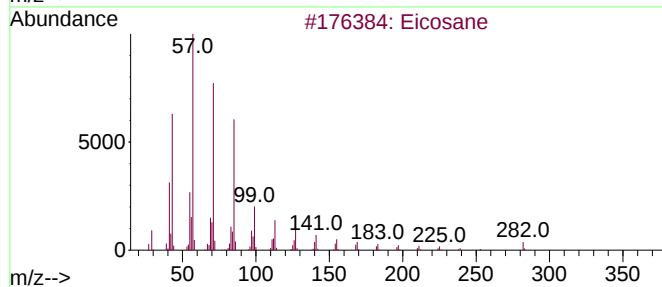
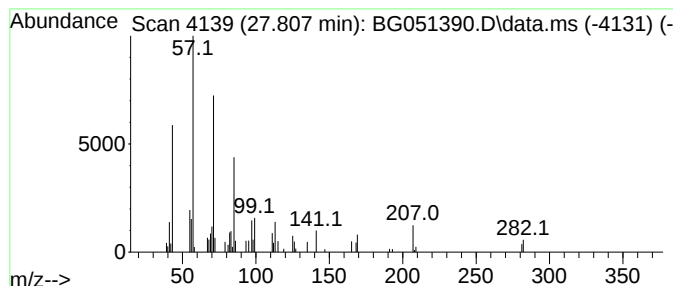
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.807	3.37 ng/ul	81712	Perylene-d12	25.275

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane	282	C20H42	000112-95-8	91
2		Eicosane	282	C20H42	000112-95-8	87
3		Hexacosane	366	C26H54	000630-01-3	87
4		Hentriacontane	437	C31H64	000630-04-6	86
5		Tetratetracontane	619	C44H90	007098-22-8	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051390.D
Acq On : 7 Dec 2021 20:02
Operator : CG/JU
Sample : M4868-10MEDL 5X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5MEDL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
d1-7-Methyl-7,8...	22.331	2.7	ng/ul	66197	5	21.873	495270	20.0
(DEL) Alkane: S...	24.205	2.1	ng/ul	52028	6	25.275	484414	20.0
unknown-01	24.611	2.6	ng/ul	63431	6	25.275	484414	20.0
Dotriacontane, ...	25.198	2.3	ng/ul	56580	6	25.275	484414	20.0
(DEL) Alkane: S...	26.385	3.0	ng/ul	71461	6	25.275	484414	20.0
(DEL) Alkane: S...	27.807	3.4	ng/ul	81712	6	25.275	484414	20.0