

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102824\
 Data File : BM048287.D
 Acq On : 29 Oct 2024 14:09
 Operator : RC/JU
 Sample : P4493-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4EA1

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-BM102624.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM048287.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.170	28	31	36	rVB	33338	42127	0.23%	0.012%
2	3.911	153	157	162	rBV	23525	31313	0.17%	0.009%
3	6.105	518	530	541	rBV4	28638	79345	0.44%	0.023%
4	6.922	654	669	684	rVB2	969976	2443913	13.43%	0.718%
5	7.052	685	691	700	rBV	485351	759521	4.17%	0.223%
6	7.146	700	707	719	rVB	4550210	6894812	37.89%	2.026%
7	7.287	726	731	739	rVB	2546037	4147782	22.79%	1.219%
8	7.752	796	810	825	rBV	6710358	11681879	64.19%	3.433%
9	8.069	855	864	875	rBV	6451281	10630036	58.41%	3.124%
10	8.440	921	927	935	rBV	668165	1111507	6.11%	0.327%
11	8.534	935	943	958	rVB	4857158	8145879	44.76%	2.394%
12	8.793	979	987	994	rBV	3691836	6003176	32.99%	1.764%
13	8.875	994	1001	1004	rVV	550282	925605	5.09%	0.272%
14	8.916	1004	1008	1018	rVB	1007353	1615874	8.88%	0.475%
15	9.293	1062	1072	1078	rBV5	27507	55983	0.31%	0.016%
16	9.452	1088	1099	1116	rBV	5501863	9540824	52.42%	2.804%
17	9.599	1116	1124	1125	rVV	458714	707554	3.89%	0.208%
18	9.628	1125	1129	1141	rVV	1015393	1699026	9.34%	0.499%
19	9.746	1144	1149	1157	rVB	219835	356242	1.96%	0.105%
20	9.928	1172	1180	1194	rBV	5255203	8414101	46.23%	2.473%
21	10.163	1209	1220	1236	rBV2	3468875	6726131	36.96%	1.977%
22	10.369	1251	1255	1261	rVB4	17682	30773	0.17%	0.009%
23	10.504	1264	1278	1285	rBV	950543	1664023	9.14%	0.489%
24	10.651	1295	1303	1323	rVV	403131	825213	4.53%	0.242%
25	10.846	1326	1336	1349	rVB	4944994	8263033	45.40%	2.428%
26	11.804	1492	1499	1517	rBV	1222318	2069553	11.37%	0.608%
27	12.069	1539	1544	1554	rVB2	51456	104212	0.57%	0.031%
28	12.175	1554	1562	1576	rBV	2918158	4809768	26.43%	1.413%
29	12.598	1627	1634	1640	rBV	65510	107377	0.59%	0.032%
30	12.792	1657	1667	1673	rBV	5806237	9010877	49.51%	2.648%
31	12.863	1673	1679	1695	rVB	1192066	2068791	11.37%	0.608%
32	13.098	1714	1719	1725	rBV8	9578	23799	0.13%	0.007%
33	13.187	1730	1734	1739	rVV2	37196	58243	0.32%	0.017%
34	13.292	1746	1752	1757	rVV2	22325	48269	0.27%	0.014%
35	13.369	1758	1765	1769	rVV2	27313	56678	0.31%	0.017%
36	13.416	1769	1773	1780	rVB3	16559	28452	0.16%	0.008%

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
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37	13.775	1827	1834	1843	rBV	1104220	1612019	8.86%	0.474%
38	13.945	1856	1863	1872	rBV	5921253	8974076	49.31%	2.637%
39	14.051	1872	1881	1884	rVV	1368032	2283163	12.55%	0.671%
40	14.081	1884	1886	1897	rVB	1132830	1349444	7.41%	0.397%
41	14.263	1914	1917	1922	rVB2	16943	23614	0.13%	0.007%
42	14.363	1926	1934	1939	rBV	1312693	1949583	10.71%	0.573%
43	14.428	1939	1945	1951	rVV	7163594	10597794	58.23%	3.114%
44	14.486	1951	1955	1963	rVB	82301	114784	0.63%	0.034%
45	14.592	1963	1973	1983	rBV2	1799116	3403945	18.70%	1.000%
46	14.681	1984	1988	1991	rVV	114306	193095	1.06%	0.057%
47	14.734	1991	1997	2016	rVB	4005672	6131572	33.69%	1.802%
48	14.992	2036	2041	2051	rVB	85477	127996	0.70%	0.038%
49	15.222	2074	2080	2092	rVB5	29132	67924	0.37%	0.020%
50	15.357	2095	2103	2106	rBV	1685211	2461735	13.53%	0.723%
51	15.410	2106	2112	2119	rVV2	10634436	17266817	94.88%	5.074%
52	15.481	2119	2124	2136	rVV	437435	657197	3.61%	0.193%
53	15.657	2149	2154	2159	rVV	150304	204888	1.13%	0.060%
54	15.722	2159	2165	2171	rBV	420846	588413	3.23%	0.173%
55	15.904	2188	2196	2199	rBV8	11749	25231	0.14%	0.007%
56	15.998	2208	2212	2216	rVB3	21972	28023	0.15%	0.008%
57	16.080	2221	2226	2234	rBV3	60934	117573	0.65%	0.035%
58	16.298	2252	2263	2269	rBV	1800417	2624506	14.42%	0.771%
59	16.416	2276	2283	2296	rBV	8375638	13025651	71.57%	3.828%
60	16.763	2333	2342	2352	rBV	6515600	9906391	54.43%	2.911%
61	16.904	2362	2366	2375	rVB6	34954	86438	0.47%	0.025%
62	17.104	2393	2400	2403	rBV	1459009	2145810	11.79%	0.631%
63	17.145	2403	2407	2412	rVV	3131530	4245482	23.33%	1.248%
64	17.198	2412	2416	2419	rVV2	1628114	2429883	13.35%	0.714%
65	17.233	2419	2422	2438	rVV	2867576	4001095	21.98%	1.176%
66	17.392	2442	2449	2456	rVB5	23327	54706	0.30%	0.016%
67	17.516	2463	2470	2475	rBV4	32480	58006	0.32%	0.017%
68	17.716	2499	2504	2510	rVV4	81290	131682	0.72%	0.039%
69	17.774	2510	2514	2521	rVB	138180	175303	0.96%	0.052%
70	17.998	2548	2552	2558	rBV	301846	414516	2.28%	0.122%
71	18.074	2558	2565	2570	rVV	9404174	12543660	68.92%	3.686%
72	18.298	2599	2603	2607	rBV3	34911	52539	0.29%	0.015%
73	18.374	2611	2616	2620	rBV6	31848	63997	0.35%	0.019%
74	18.451	2627	2629	2633	rBV4	16045	23414	0.13%	0.007%
75	18.522	2637	2641	2652	rVB	246623	351206	1.93%	0.103%
76	18.710	2671	2673	2678	rVB3	26962	33982	0.19%	0.010%

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77	18.757	2678	2681	2686	rBV2	26319	34038	0.19%	0.010%
78	18.851	2690	2697	2703	rBV2	77748	159541	0.88%	0.047%
79	18.951	2711	2714	2718	rVB5	32275	29189	0.16%	0.009%
80	19.057	2729	2732	2734	rBV2	25230	27891	0.15%	0.008%
81	19.086	2734	2737	2741	rVV2	43963	62818	0.35%	0.018%
82	19.163	2743	2750	2764	rVB	10166299	14553879	79.97%	4.277%
83	19.274	2766	2769	2778	rBV4	52103	103020	0.57%	0.030%
84	19.404	2787	2791	2797	rBV	94048	127748	0.70%	0.038%
85	19.492	2800	2806	2808	rBV	2255420	3143559	17.27%	0.924%
86	19.521	2808	2811	2821	rVB	5308251	6792886	37.33%	1.996%
87	19.639	2829	2831	2836	rVB5	36084	44758	0.25%	0.013%
88	20.180	2920	2923	2928	rBV2	138079	162886	0.90%	0.048%
89	20.421	2959	2964	2969	rBV	2911367	3205286	17.61%	0.942%
90	21.010	3060	3064	3075	rBV2	381215	661198	3.63%	0.194%
91	21.157	3086	3089	3095	rVB2	152768	196070	1.08%	0.058%
92	21.233	3096	3102	3108	rVV	11677086	15604102	85.74%	4.585%
93	21.315	3109	3116	3121	rVV2	8145419	14941412	82.10%	4.391%
94	21.380	3121	3127	3137	rVB	11372730	18199253	100.00%	5.348%
95	23.356	3452	3463	3470	rBV	7753523	17609388	96.76%	5.175%
96	24.068	3576	3584	3589	rBV	1049541	2623544	14.42%	0.771%
97	24.133	3589	3595	3608	rVB	1635547	4064359	22.33%	1.194%
98	24.268	3611	3618	3630	rVB	912191	2321569	12.76%	0.682%
99	27.644	4174	4192	4212	rVB2	2297756	11048492	60.71%	3.247%
100	28.615	4347	4357	4376	rVB	668735	2854420	15.68%	0.839%

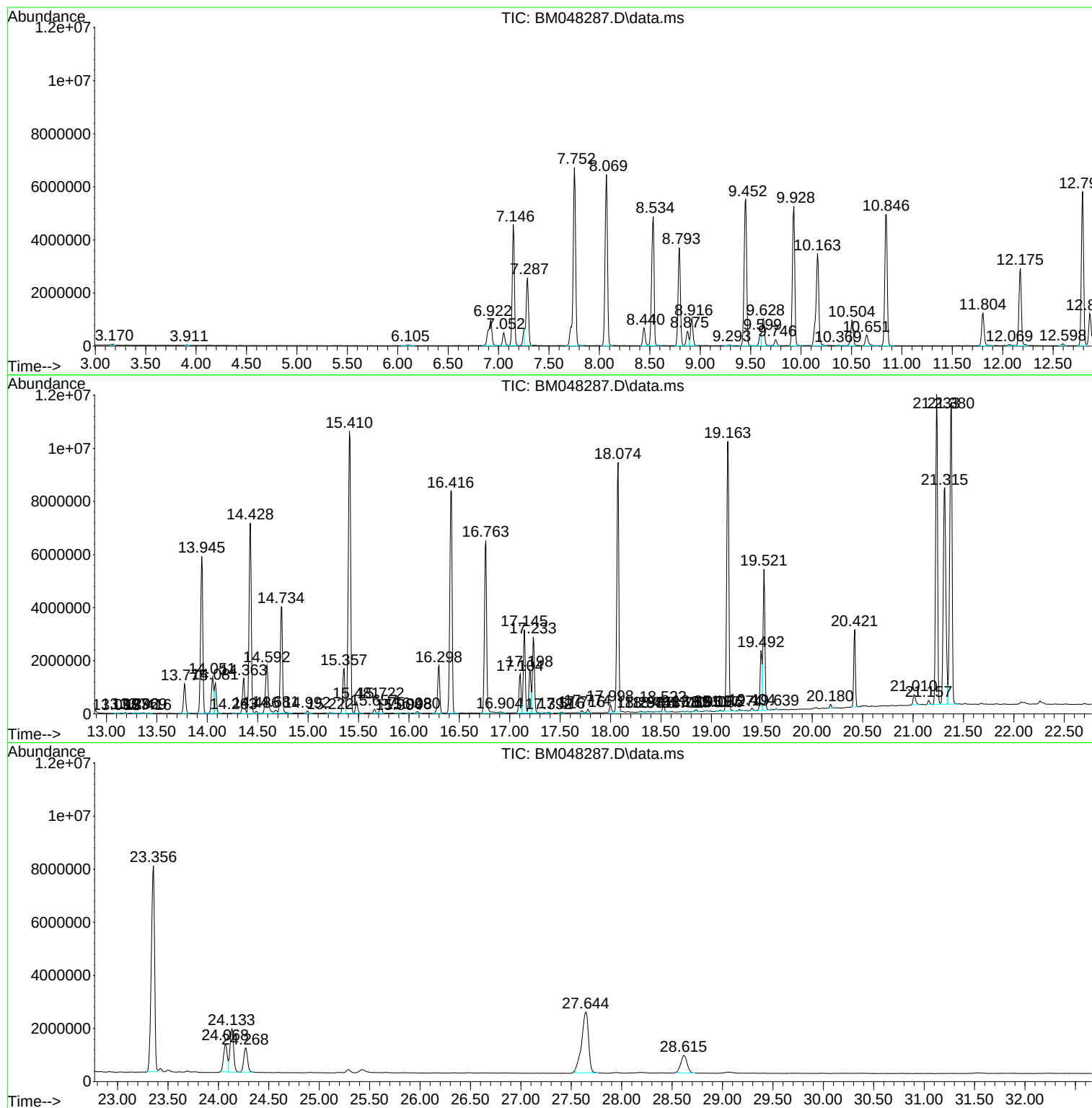
Sum of corrected areas: 340300150

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.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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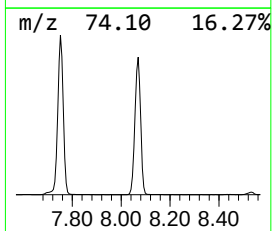
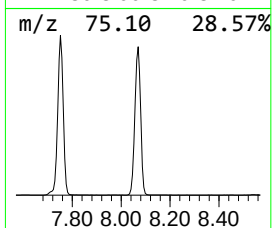
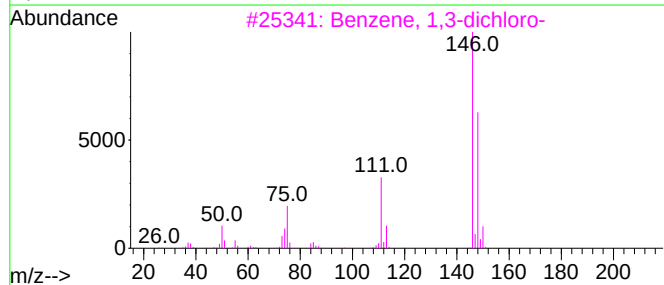
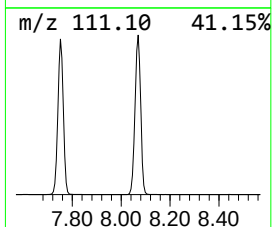
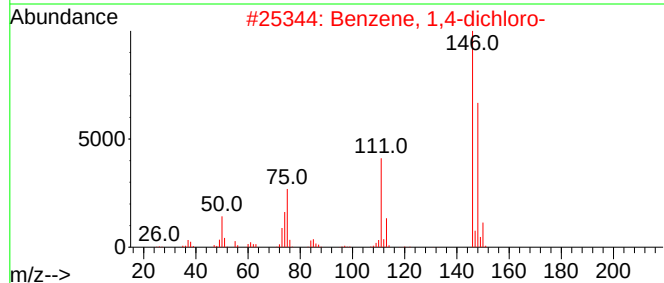
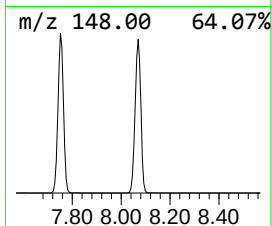
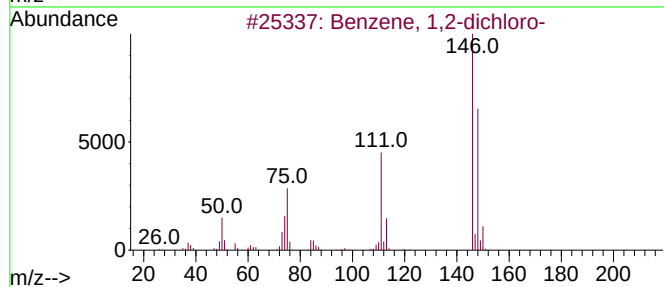
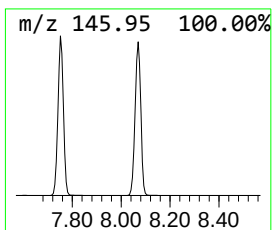
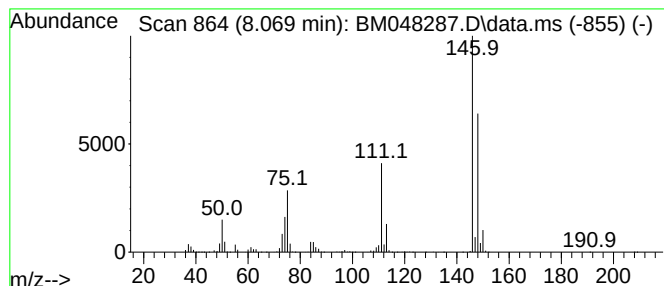
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, 1,2-dichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.069	18.20 ng/ul	10630000	1,4-Dichlorobenzene-d4	7.716

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	98
2			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	98
3			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
4			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	97
5			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97



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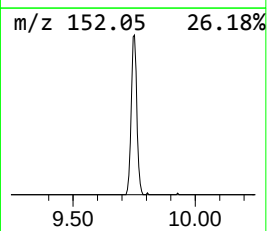
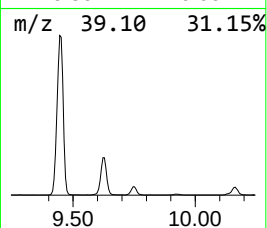
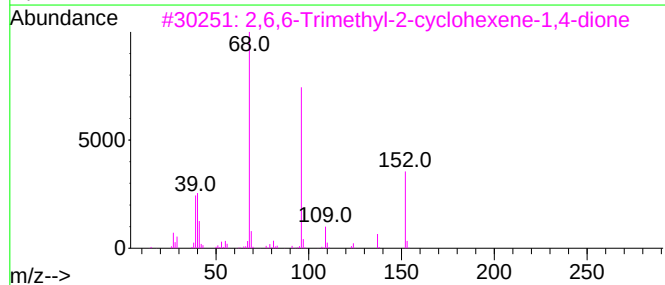
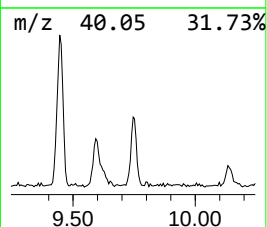
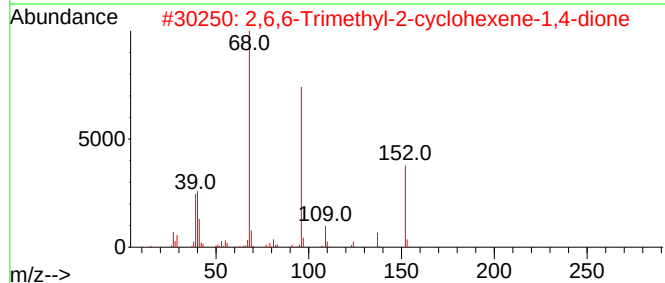
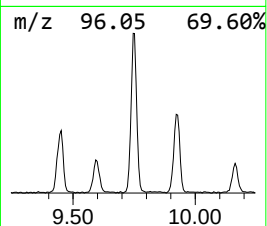
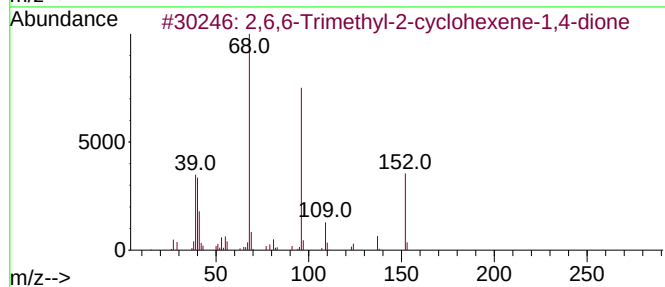
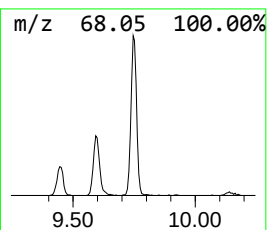
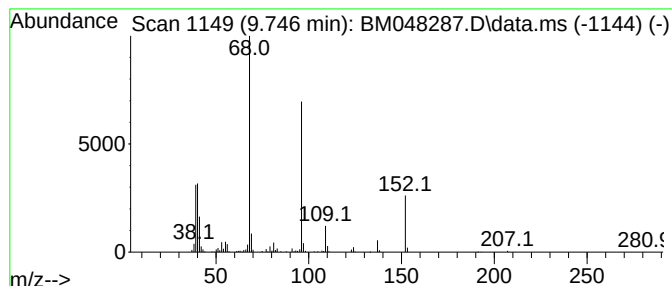
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 2,6,6-Trimethyl-2-cyclohexe... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.746	4.28 ng/ul	356242	Naphthalene-d8	10.504

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,6-Trimethyl-2-cyclohexene-1,...	152	C9H12O2	001125-21-9	96		
2	2,6,6-Trimethyl-2-cyclohexene-1,...	152	C9H12O2	001125-21-9	95		
3	2,6,6-Trimethyl-2-cyclohexene-1,...	152	C9H12O2	001125-21-9	94		
4	2,6,6-Trimethyl-2-cyclohexene-1,...	152	C9H12O2	001125-21-9	91		
5	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	53		



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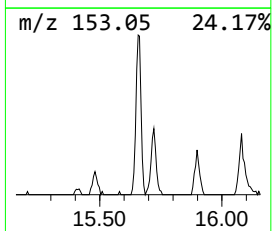
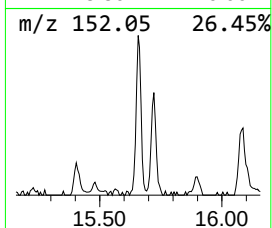
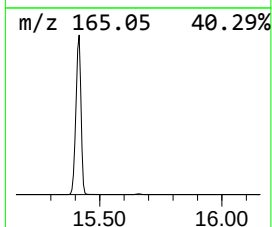
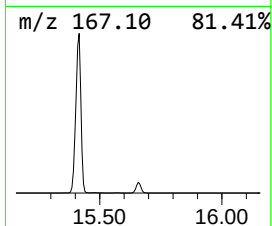
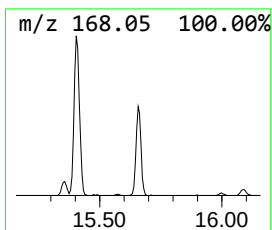
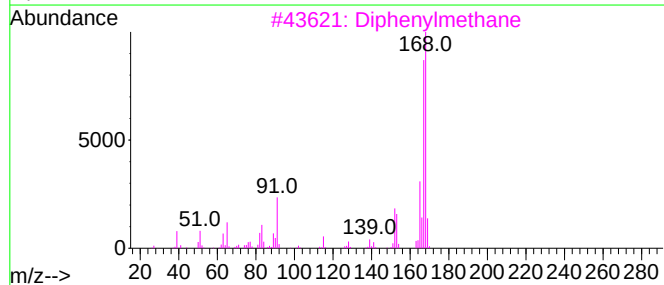
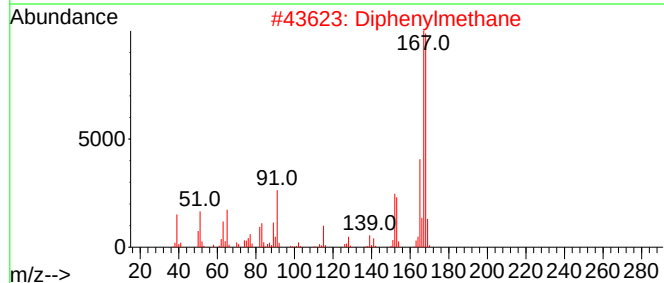
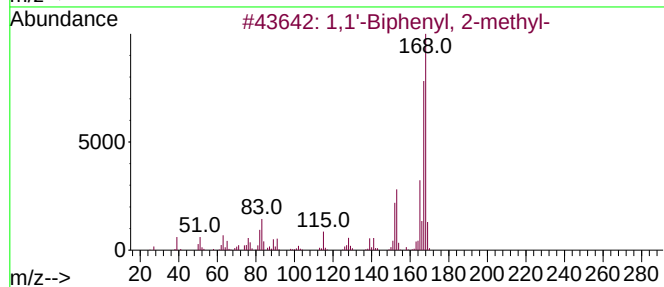
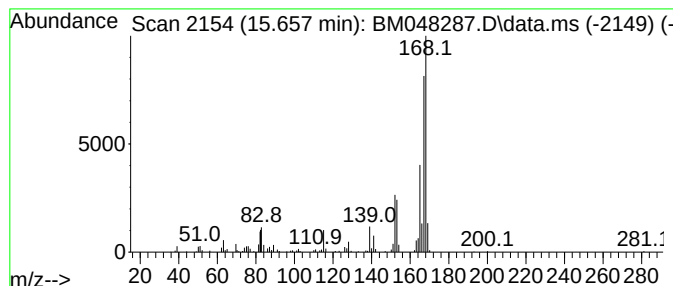
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 1,1'-Biphenyl, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.657	2.10 ng/ul	204888	Acenaphthene-d10	14.363

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2-methyl-			168	C13H12	000643-58-3	94
2	Diphenylmethane			168	C13H12	000101-81-5	90
3	Diphenylmethane			168	C13H12	000101-81-5	90
4	1,1'-Biphenyl, 3-methyl-			168	C13H12	000643-93-6	89
5	Diphenylmethane			168	C13H12	000101-81-5	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102824\
Data File : BM048287.D
Acq On : 29 Oct 2024 14:09
Operator : RC/JU
Sample : P4493-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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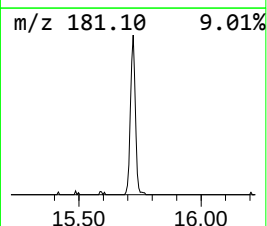
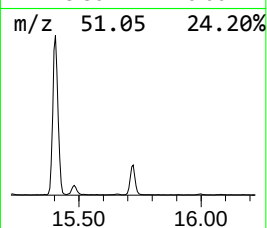
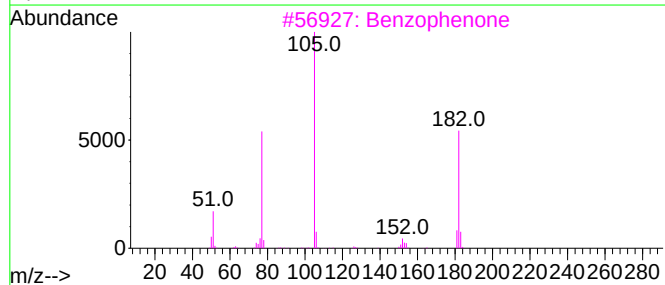
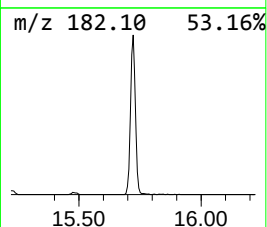
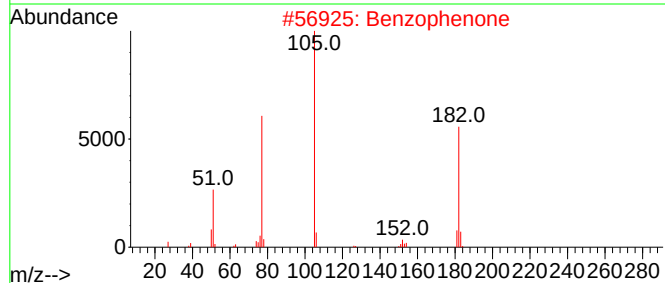
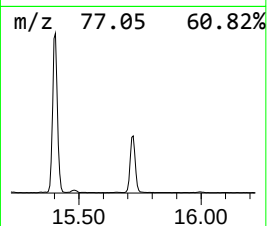
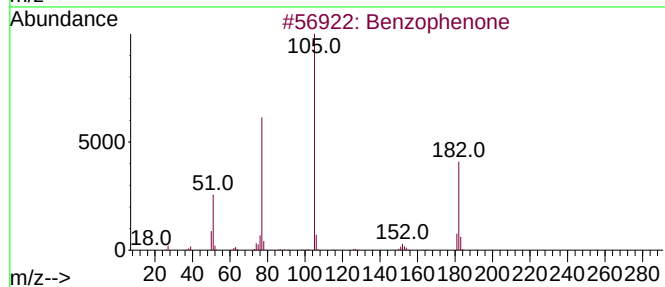
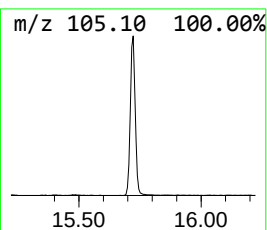
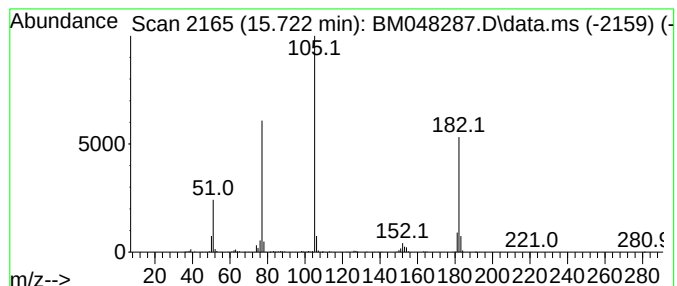
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.722	6.04 ng/ul	588413	Acenaphthene-d10	14.363

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	95
4			Benzophenone	182	C13H10O	000119-61-9	90
5			Benzophenone	182	C13H10O	000119-61-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102824\
Data File : BM048287.D
Acq On : 29 Oct 2024 14:09
Operator : RC/JU
Sample : P4493-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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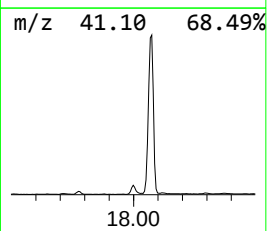
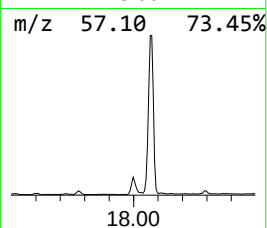
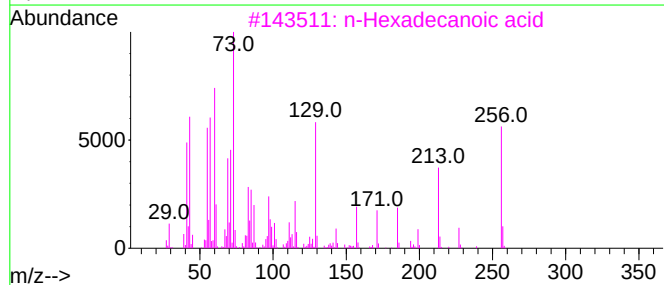
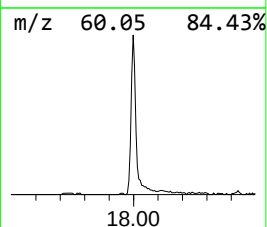
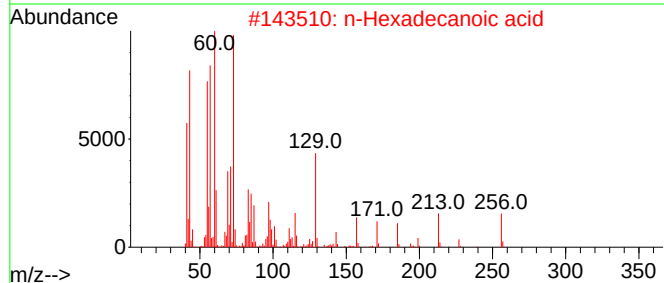
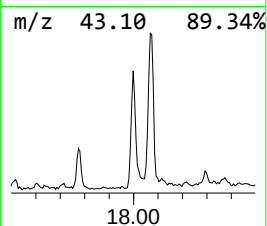
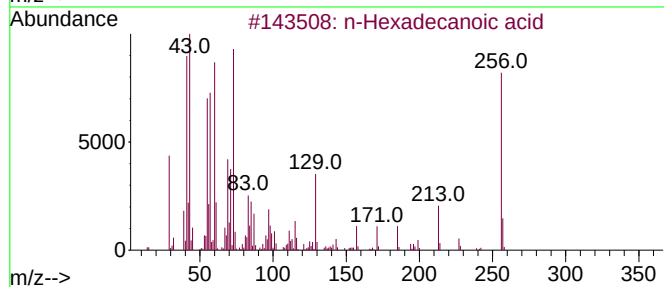
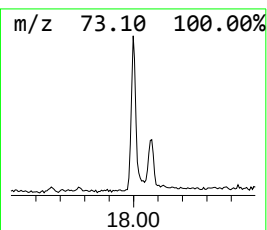
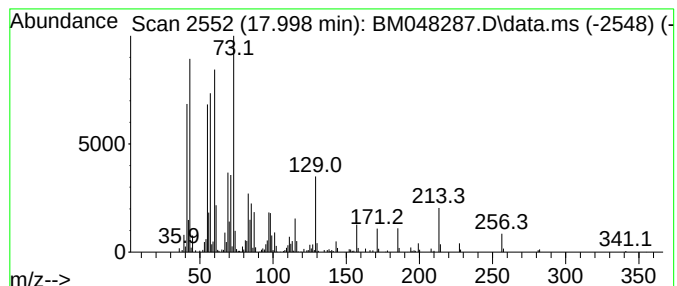
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.998	3.86 ng/ul	414516	Phenanthrene-d10	17.104

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5			Tridecanoic acid	214	C13H26O2	000638-53-9	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102824\
Data File : BM048287.D
Acq On : 29 Oct 2024 14:09
Operator : RC/JU
Sample : P4493-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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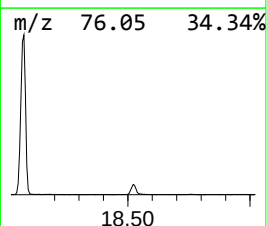
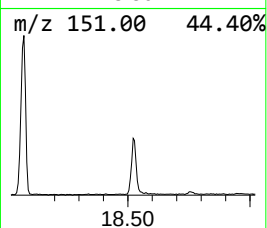
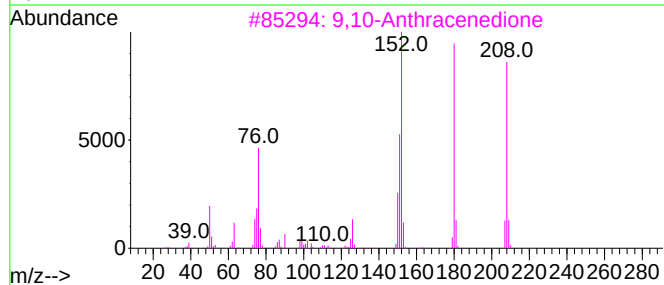
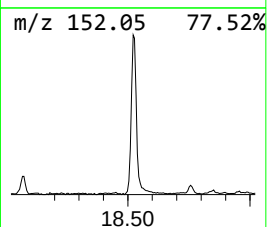
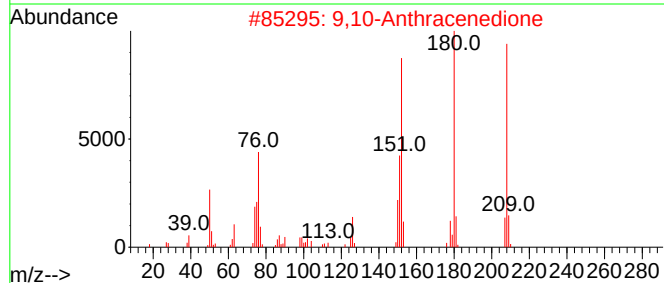
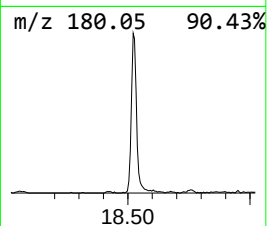
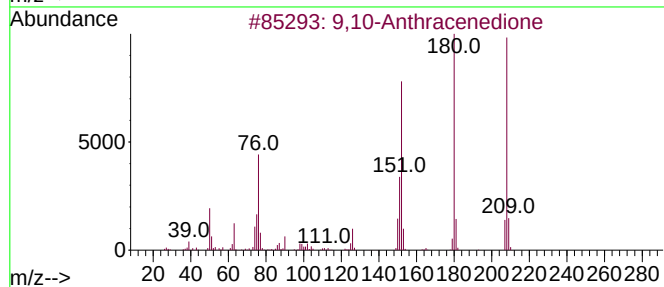
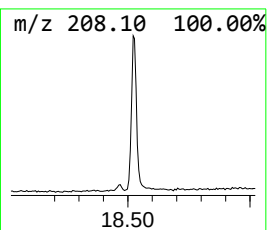
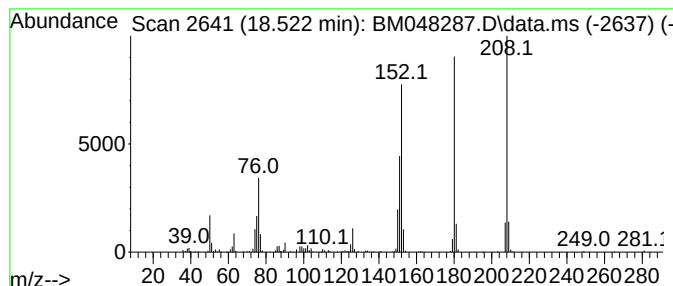
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 9,10-Anthracenedione Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.522	3.27 ng/ul	351206	Phenanthrene-d10	17.104

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione			208	C14H8O2	000084-65-1	99
2	9,10-Anthracenedione			208	C14H8O2	000084-65-1	98
3	9,10-Anthracenedione			208	C14H8O2	000084-65-1	98
4	Benzo[c]cinoline			180	C12H8N2	000230-17-1	96
5	9,10-Anthracenedione			208	C14H8O2	000084-65-1	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102824\
Data File : BM048287.D
Acq On : 29 Oct 2024 14:09
Operator : RC/JU
Sample : P4493-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.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
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2,6,6-Trimethyl...	9.746	4.3	ng/ul	356242	2	10.504	1664020	20.0
1,1'-Biphenyl, ...	15.657	2.1	ng/ul	204888	3	14.363	1949580	20.0
Benzophenone	15.722	6.0	ng/ul	588413	3	14.363	1949580	20.0
n-Hexadecanoic ...	17.998	3.9	ng/ul	414516	4	17.104	2145810	20.0
9,10-Anthracene...	18.522	3.3	ng/ul	351206	4	17.104	2145810	20.0