

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102824\
 Data File : BM048300.D
 Acq On : 29 Oct 2024 23:18
 Operator : RC/JU
 Sample : P4492-11
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4EQ6

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: BM048300.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.169	28	31	35	rBV	16015	18181	0.76%	0.067%
2	3.446	76	78	85	rVB2	11479	16586	0.70%	0.061%
3	3.593	100	103	109	rBV6	8481	15571	0.65%	0.057%
4	3.657	111	114	117	rVV	40529	54023	2.27%	0.199%
5	3.687	117	119	125	rVB	38250	49650	2.09%	0.183%
6	3.816	139	141	147	rVB4	9957	11670	0.49%	0.043%
7	3.904	154	156	162	rVB3	13289	18373	0.77%	0.068%
8	4.075	181	185	193	rVV6	19252	36482	1.53%	0.135%
9	4.287	216	221	227	rVB	17012	25613	1.08%	0.095%
10	4.416	238	243	247	rBV5	8389	13894	0.58%	0.051%
11	4.469	247	252	256	rVV3	55753	81847	3.44%	0.302%
12	4.510	256	259	270	rVB	54085	84593	3.56%	0.312%
13	4.828	308	313	320	rBV5	7524	15002	0.63%	0.055%
14	4.893	320	324	328	rBV3	21571	32784	1.38%	0.121%
15	5.428	411	415	419	rBV3	8049	12704	0.53%	0.047%
16	5.522	426	431	436	rBV	127190	198310	8.34%	0.732%
17	5.651	450	453	459	rVV5	5074	10286	0.43%	0.038%
18	5.740	464	468	474	rVV	38654	63380	2.66%	0.234%
19	5.851	481	487	493	rVB	45786	71472	3.01%	0.264%
20	6.010	505	514	517	rBV7	6860	15502	0.65%	0.057%
21	6.069	518	524	528	rVV	307995	461172	19.39%	1.702%
22	6.116	528	532	538	rVB	49467	77444	3.26%	0.286%
23	6.240	546	553	557	rBV	24530	38931	1.64%	0.144%
24	6.292	557	562	563	rBV	71034	95398	4.01%	0.352%
25	6.398	575	580	585	rVB2	28121	41728	1.75%	0.154%
26	6.475	588	593	595	rVV	25936	38037	1.60%	0.140%
27	6.522	595	601	605	rVV	129911	214462	9.02%	0.792%
28	6.575	605	610	617	rVV	193896	300618	12.64%	1.110%
29	6.657	619	624	628	rVV2	31646	51576	2.17%	0.190%
30	6.687	628	629	637	rVB6	9066	12845	0.54%	0.047%
31	6.892	655	664	679	rBV2	177114	401546	16.88%	1.482%
32	7.051	684	691	700	rBV	166392	279675	11.76%	1.032%
33	7.151	703	708	716	rVB2	22566	36694	1.54%	0.135%
34	7.251	718	725	735	rBV	206756	351674	14.79%	1.298%
35	7.716	797	804	811	rBV	632756	1018564	42.83%	3.760%
36	7.922	833	839	847	rBV10	4680	10953	0.46%	0.040%

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
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37	8.375	911	916	920	rVV	37290	62576	2.63%	0.231%
38	8.433	920	926	938	rVV	138312	280448	11.79%	1.035%
39	8.539	938	944	954	rVV	103970	195192	8.21%	0.720%
40	8.645	956	962	970	rVV5	20346	48149	2.02%	0.178%
41	8.733	972	977	983	rVB	29362	46421	1.95%	0.171%
42	8.875	994	1001	1012	rBV	169604	318134	13.38%	1.174%
43	9.086	1033	1037	1040	rBV4	8973	12731	0.54%	0.047%
44	9.298	1068	1073	1081	rVB2	16631	29790	1.25%	0.110%
45	9.457	1094	1100	1108	rVB6	8392	18013	0.76%	0.066%
46	9.592	1117	1123	1130	rBV	130579	234960	9.88%	0.867%
47	9.963	1179	1186	1189	rBV5	9164	17682	0.74%	0.065%
48	10.145	1209	1217	1236	rBV	158028	395757	16.64%	1.461%
49	10.504	1270	1278	1292	rBV	862977	1485969	62.48%	5.485%
50	10.669	1299	1306	1319	rVB4	21022	67492	2.84%	0.249%
51	11.080	1370	1376	1380	rBV7	11065	19268	0.81%	0.071%
52	11.786	1491	1496	1504	rVB3	10399	20480	0.86%	0.076%
53	13.121	1716	1723	1729	rVB8	10354	18622	0.78%	0.069%
54	13.192	1729	1735	1740	rBV7	5965	10001	0.42%	0.037%
55	13.680	1813	1818	1824	rVB3	37859	53812	2.26%	0.199%
56	13.768	1827	1833	1843	rBV	405919	625115	26.28%	2.307%
57	14.051	1874	1881	1892	rVV2	458882	754955	31.74%	2.787%
58	14.204	1902	1907	1912	rVB4	23114	34017	1.43%	0.126%
59	14.357	1925	1933	1941	rBV	1256708	1850703	77.81%	6.831%
60	14.427	1941	1945	1949	rVV3	21615	35690	1.50%	0.132%
61	14.610	1966	1976	1985	rBV4	57643	148421	6.24%	0.548%
62	14.780	1997	2005	2010	rBV8	20040	38479	1.62%	0.142%
63	15.351	2096	2102	2109	rBV	632184	937346	39.41%	3.460%
64	15.404	2109	2111	2117	rVV4	13264	21505	0.90%	0.079%
65	15.486	2119	2125	2132	rBV	76364	139688	5.87%	0.516%
66	15.598	2141	2144	2151	rVB8	6220	12099	0.51%	0.045%
67	15.715	2158	2164	2176	rBV	415386	620684	26.10%	2.291%
68	16.280	2254	2260	2267	rVV	65576	97793	4.11%	0.361%
69	16.645	2318	2322	2331	rBV10	9562	20586	0.87%	0.076%
70	16.762	2337	2342	2345	rBV7	6272	10831	0.46%	0.040%
71	16.921	2366	2369	2372	rVB3	8757	10388	0.44%	0.038%
72	17.098	2393	2399	2404	rBV	1368085	2040845	85.81%	7.533%
73	17.139	2404	2406	2411	rVV	174377	231085	9.72%	0.853%
74	17.198	2411	2416	2428	rVB2	577652	910395	38.28%	3.360%
75	17.515	2466	2470	2475	rBV6	6463	11610	0.49%	0.043%
76	17.880	2528	2532	2539	rVB8	9236	19878	0.84%	0.073%

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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

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77	17.998	2545	2552	2556	rBV	132026	216677	9.11%	0.800%
78	18.174	2578	2582	2585	rVB3	28922	39420	1.66%	0.146%
79	18.298	2596	2603	2612	rVB8	26953	57650	2.42%	0.213%
80	18.450	2626	2629	2631	rBV4	9836	11308	0.48%	0.042%
81	18.480	2631	2634	2638	rVV4	11880	16618	0.70%	0.061%
82	18.568	2646	2649	2652	rBV2	22675	27206	1.14%	0.100%
83	18.715	2670	2674	2679	rBV5	39163	60386	2.54%	0.223%
84	18.798	2686	2688	2691	rBV2	11294	11434	0.48%	0.042%
85	18.839	2692	2695	2701	rVB4	30280	51846	2.18%	0.191%
86	18.927	2707	2710	2714	rBV5	21360	31115	1.31%	0.115%
87	19.050	2724	2731	2738	rBV5	25885	86505	3.64%	0.319%
88	19.156	2744	2749	2755	rVB	337778	442464	18.60%	1.633%
89	19.274	2766	2769	2773	rBV4	47212	66387	2.79%	0.245%
90	19.492	2800	2806	2809	rBV	816657	1178960	49.57%	4.352%
91	20.015	2892	2895	2897	rBV2	48024	69097	2.91%	0.255%
92	20.039	2897	2899	2902	rVB	86967	82343	3.46%	0.304%
93	21.009	3060	3064	3074	rBV2	345185	516556	21.72%	1.907%
94	21.321	3111	3117	3122	rBV	1508709	2378430	100.00%	8.779%
95	22.068	3240	3244	3259	rVB	406484	785310	33.02%	2.899%
96	23.015	3401	3405	3413	rVB4	113210	202637	8.52%	0.748%
97	23.421	3469	3474	3482	rVB2	380445	770595	32.40%	2.844%
98	24.062	3577	3583	3591	rBV	285211	657147	27.63%	2.426%
99	24.262	3610	3617	3628	rVB	930705	2321933	97.62%	8.570%
100	24.744	3693	3699	3713	rVB	321926	825490	34.71%	3.047%

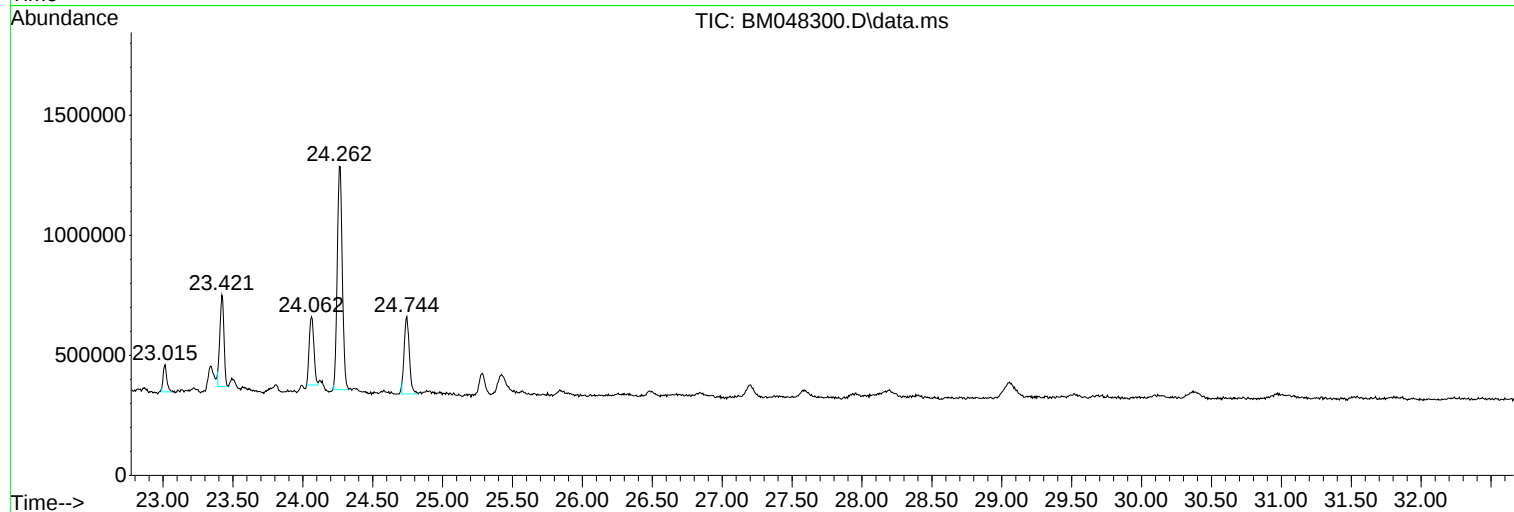
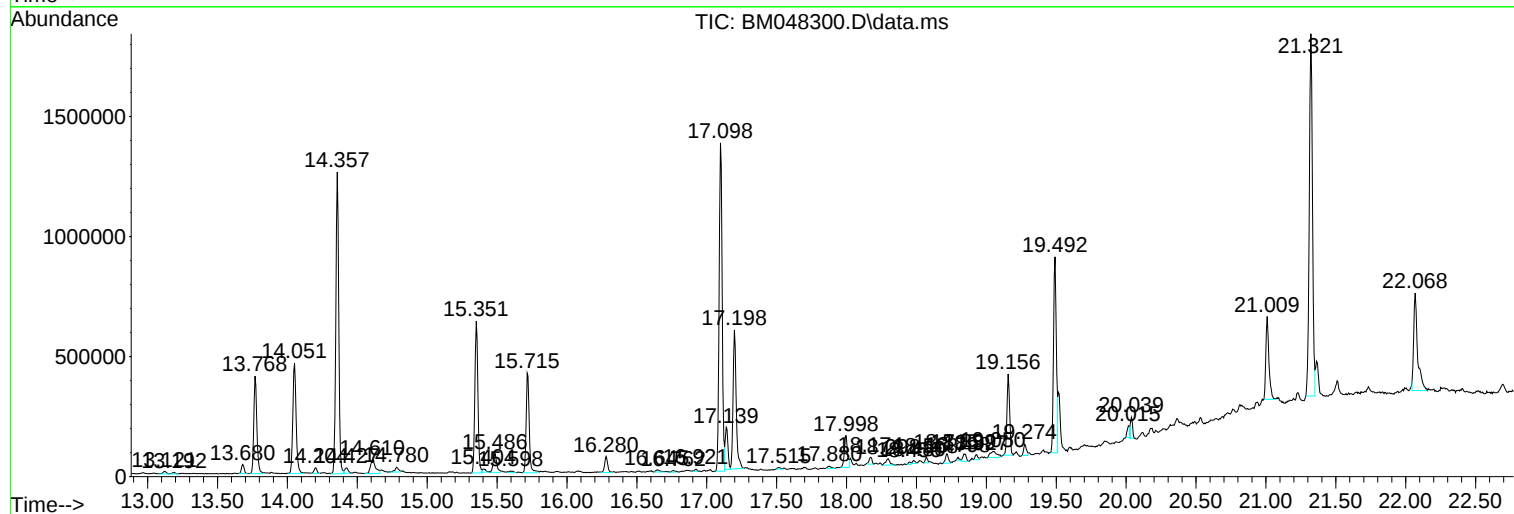
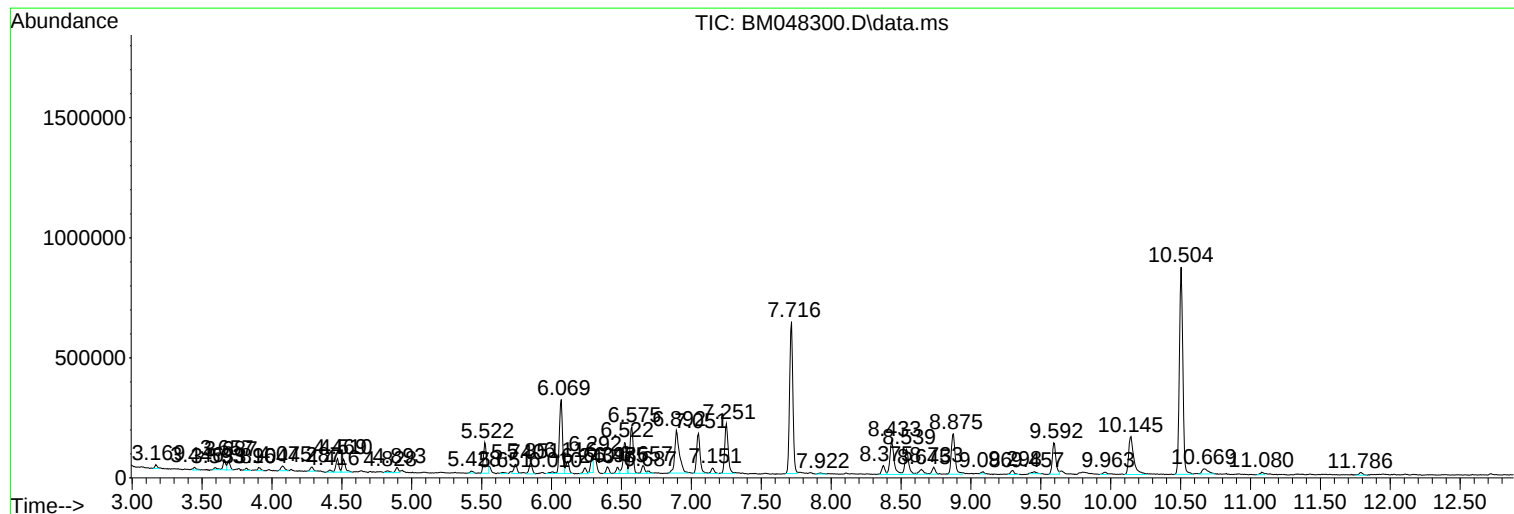
Sum of corrected areas: 27092364

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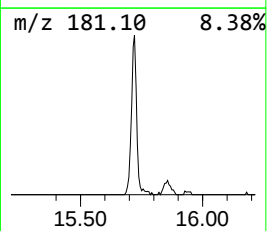
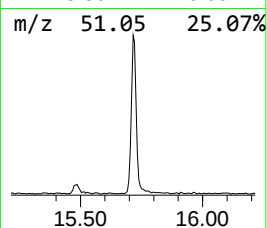
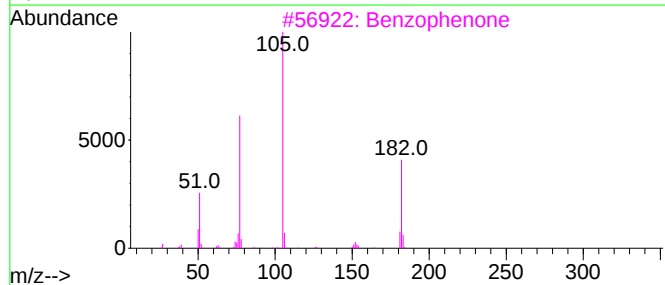
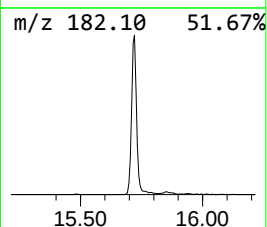
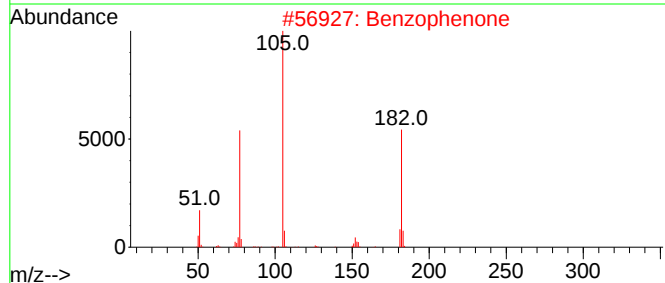
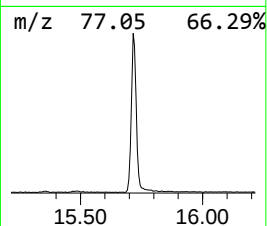
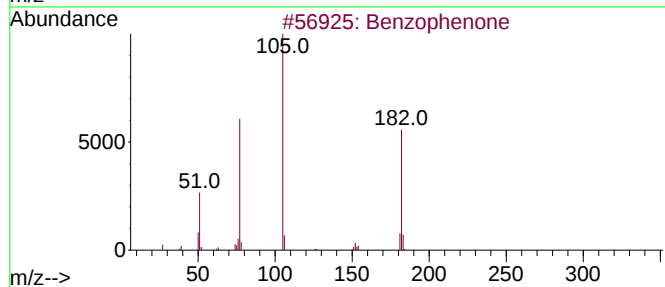
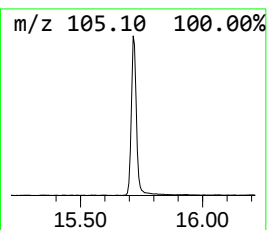
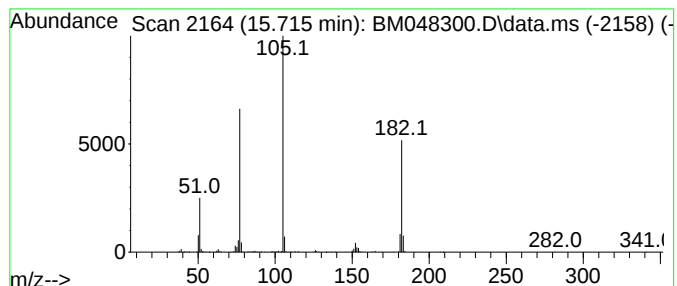
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.715	6.71 ng/ul	620684	Acenaphthene-d10	14.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	90
5			Benzophenone	182	C13H10O	000119-61-9	83



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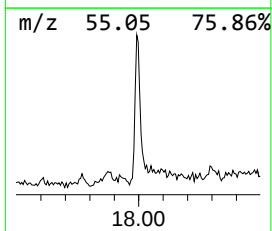
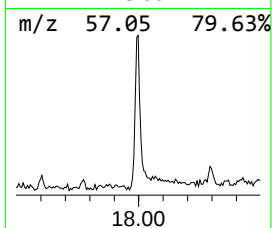
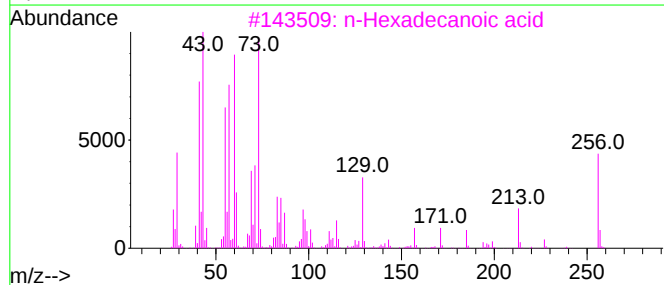
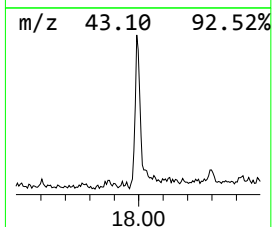
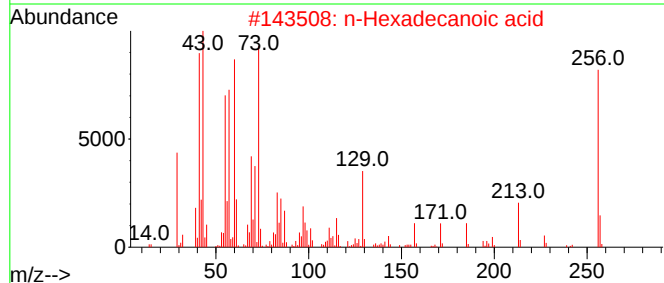
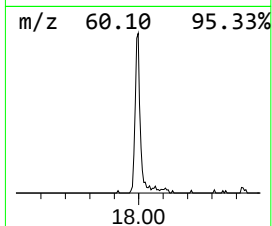
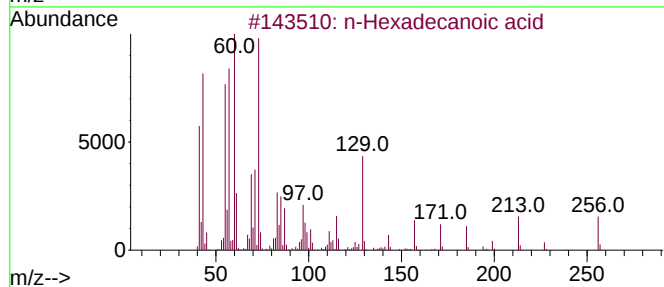
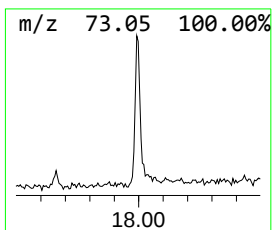
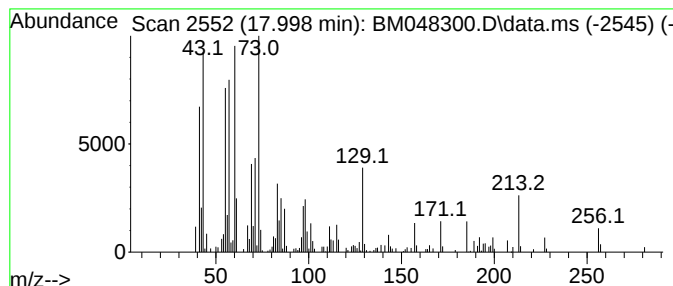
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.998	2.12 ng/ul	216677	Phenanthrene-d10	17.098

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	97
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91



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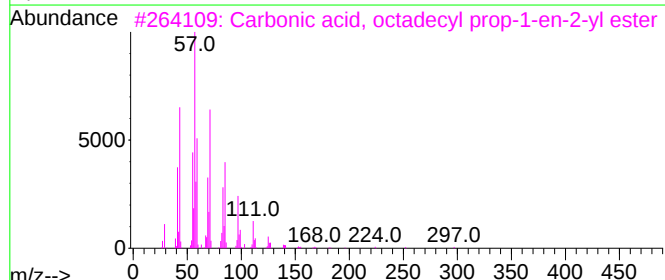
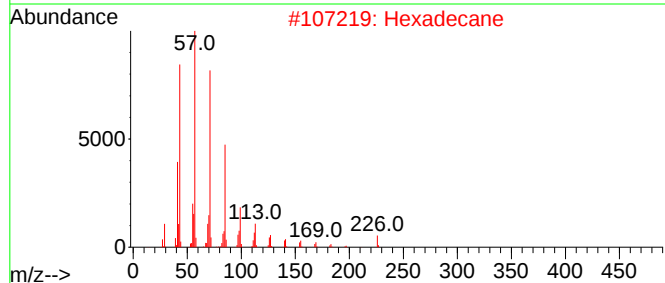
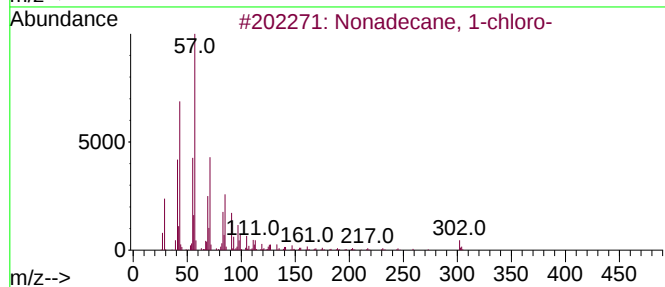
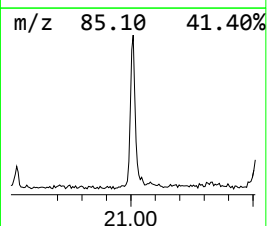
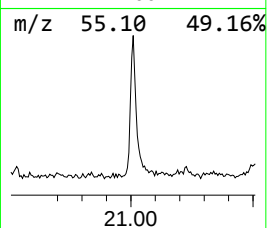
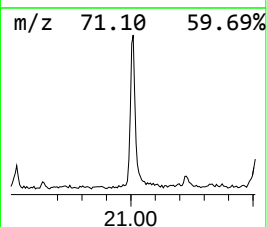
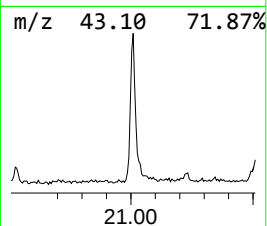
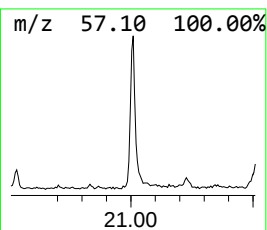
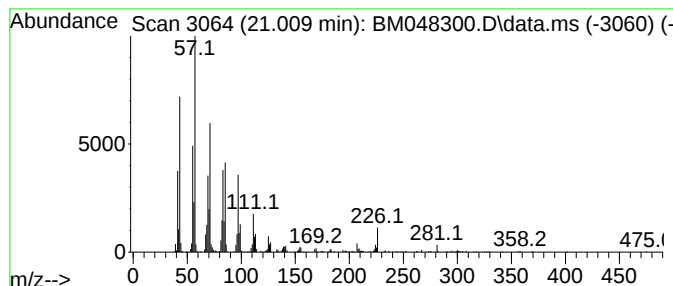
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 Nonadecane, 1-chloro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.009	4.34 ng/ul	516556	Chrysene-d12	21.321

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane, 1-chloro-	302	C19H39Cl	062016-76-6	93
2			Hexadecane	226	C16H34	000544-76-3	91
3			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	90
4			Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	90
5			Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102824\
Data File : BM048300.D
Acq On : 29 Oct 2024 23:18
Operator : RC/JU
Sample : P4492-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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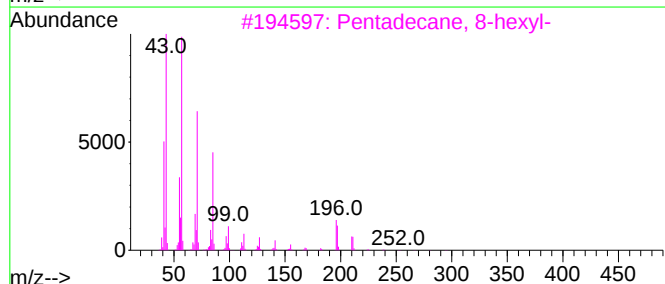
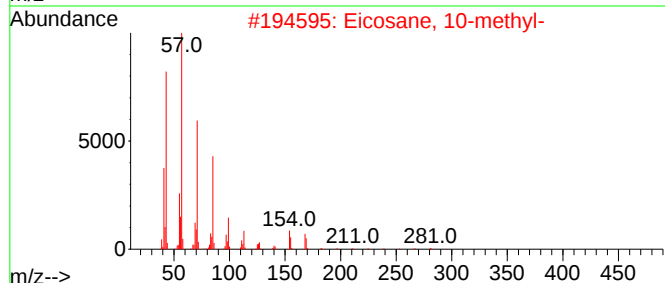
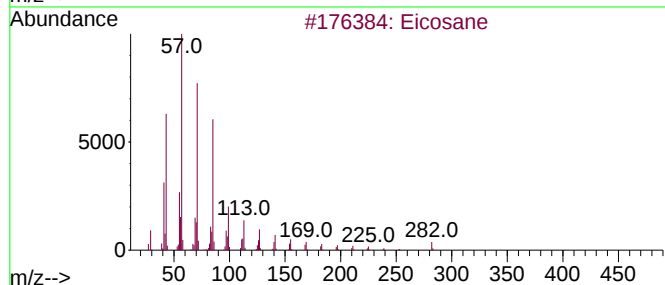
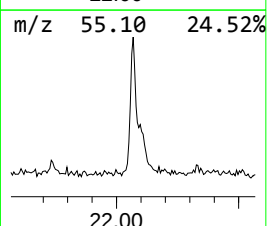
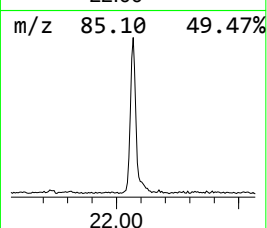
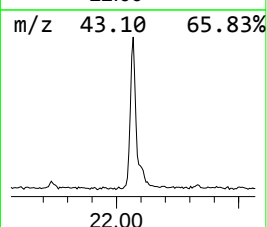
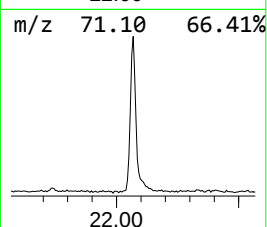
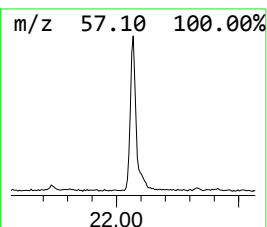
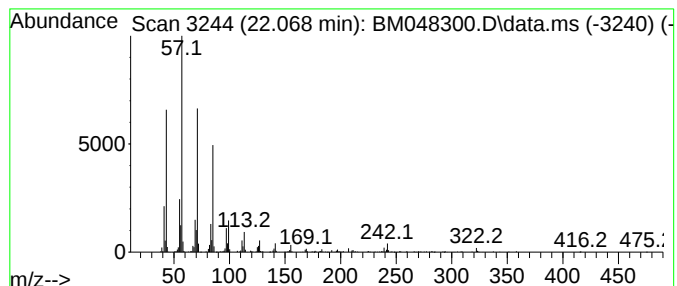
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.068	6.60 ng/ul	785310	Chrysene-d12	21.321

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	96
2			Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
4			Hexacosane	366	C26H54	000630-01-3	90
5			Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102824\
Data File : BM048300.D
Acq On : 29 Oct 2024 23:18
Operator : RC/JU
Sample : P4492-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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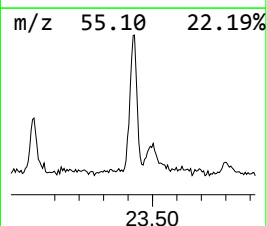
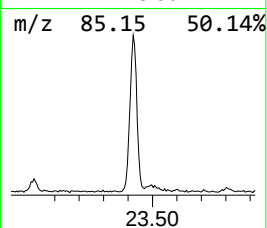
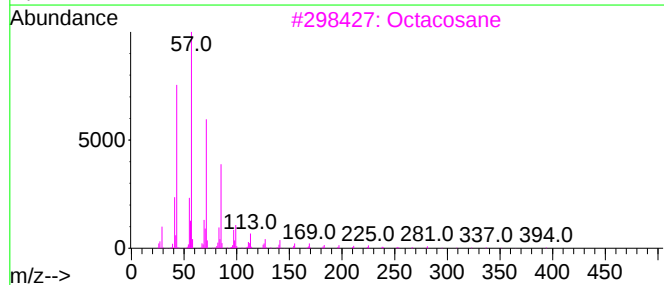
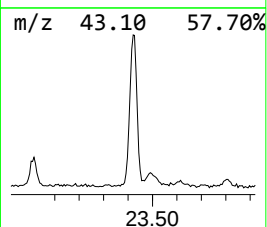
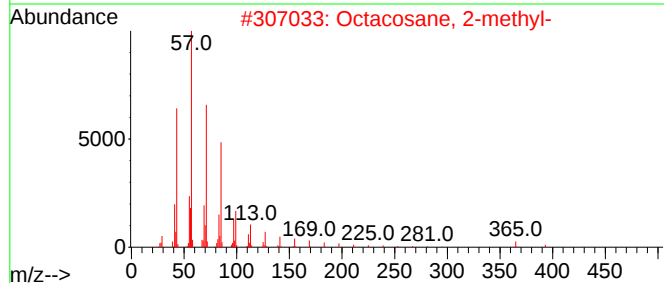
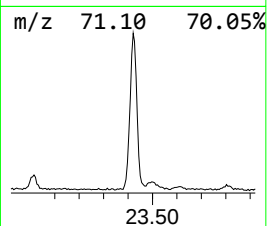
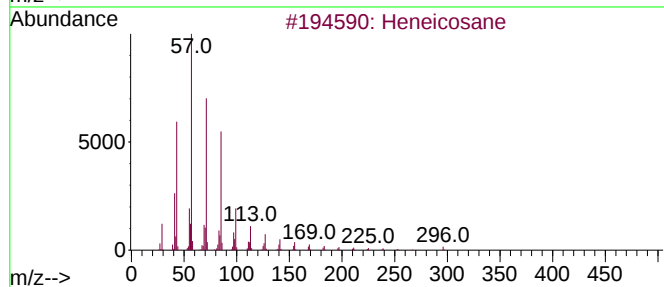
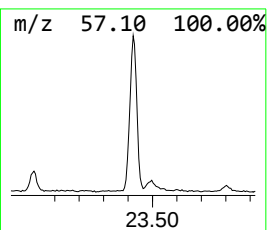
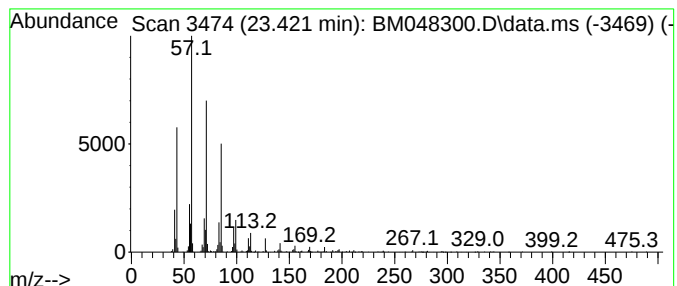
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.421	6.64 ng/ul	770595	Perylene-d12	24.262

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	93
2			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3			Octacosane	394	C28H58	000630-02-4	91
4			Hexacosane	366	C26H54	000630-01-3	91
5			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102824\
Data File : BM048300.D
Acq On : 29 Oct 2024 23:18
Operator : RC/JU
Sample : P4492-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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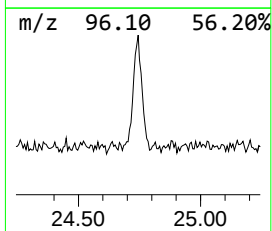
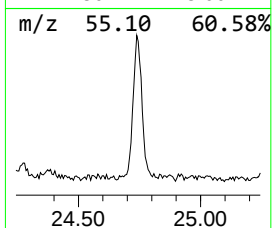
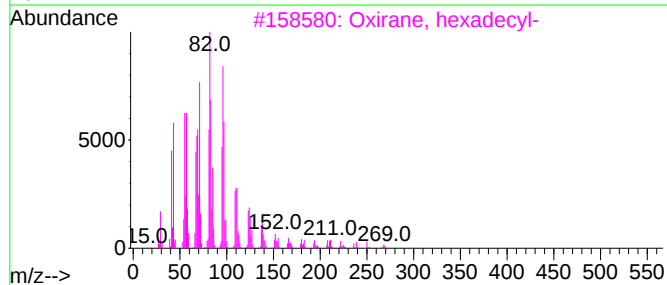
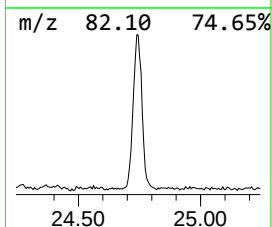
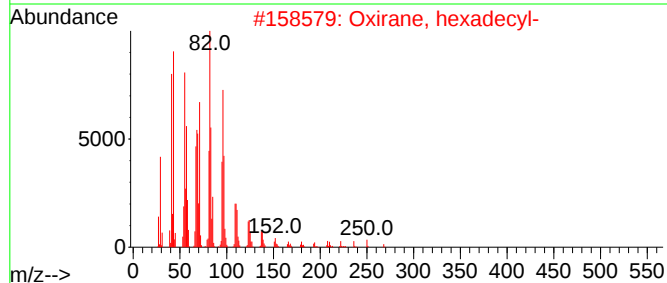
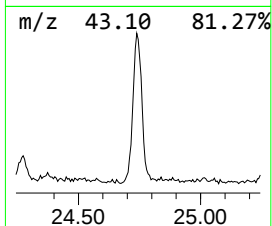
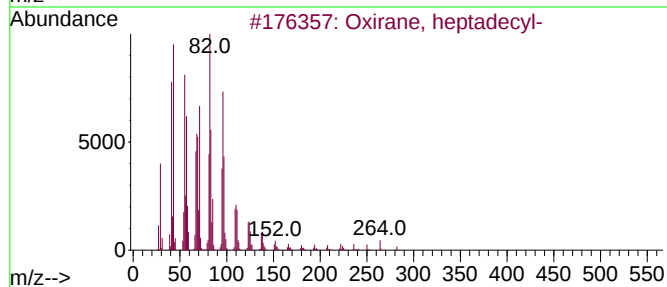
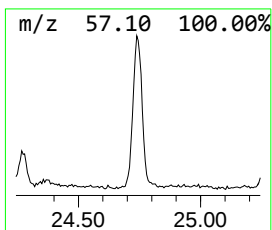
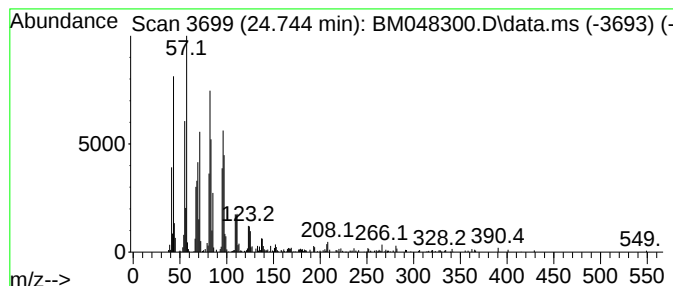
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Oxirane, heptadecyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.744	7.11 ng/ul	825490	Perylene-d12	24.262

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	93
2			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90
4			Tetracosanal	352	C24H48O	057866-08-7	87
5			Octadecanal	268	C18H36O	000638-66-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102824\
Data File : BM048300.D
Acq On : 29 Oct 2024 23:18
Operator : RC/JU
Sample : P4492-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EQ6

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
Benzophenone	15.715	6.7	ng/u1	620684	3	14.357	1850700	20.0
n-Hexadecanoic ...	17.998	2.1	ng/u1	216677	4	17.098	2040850	20.0
Nonadecane, 1-c...	21.009	4.3	ng/u1	516556	5	21.321	2378430	20.0
(DEL) Alkane: S...	22.068	6.6	ng/u1	785310	5	21.321	2378430	20.0
(DEL) Alkane: S...	23.421	6.6	ng/u1	770595	6	24.262	2321930	20.0
Oxirane, heptad...	24.744	7.1	ng/u1	825490	6	24.262	2321930	20.0