LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090921\
Data File : BP006947.D
Acq On : 10 Sep 2021 18:37
Operator : CG/JU
Sample : M3608-06DL2 50X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBKK2DL2

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_P\METHODS\SFAM-EPA-BP090821.M
Title : SVOA CALIBRATION

Signal : TIC: BP006947.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.117	170	175	182	rVB	55437	86683	0.73%	0.172%
2	5.446	396	401	406	rVB	44020	64837	0.54%	0.129%
3	5.575	418	423	432	rBV	49931	102355	0.86%	0.203%
4	5.946	477	486	494	rVB	55953	93148	0.78%	0.185%
5	7.028	665	670	676	rBV	16403	26172	0.22%	0.052%
6	7.093	676	681	686	rVV5	14451	26225	0.22%	0.052%
7	7.164	688	693	703	rVB	19033	33804	0.28%	0.067%
8	7.269	705	711	716	rBV	26800	43781	0.37%	0.087%
9	7.464	739	744	750	rBV	22113	37174	0.31%	0.074%
10	7.587	759	765	771	rVB	51709	82853	0.70%	0.164%
11	7.658	771	777	785	rBV	123793	194916	1.64%	0.387%
12	7.934	817	824	837	rBV	1256611	1998667	16.78%	3.967%
13	8.052	840	844	851	rVB	25578	45497	0.38%	0.090%
14	8.311	880	888	896	rBV	324134	506893	4.26%	1.006%
15	8.475	908	916	926	rBV	445080	731077	6.14%	1.451%
16	8.640	938	944	950	rVB3	15877	29178	0.25%	0.058%
17	8.781	962	968	973	rBV	40625	64820	0.54%	0.129%
18	9.099	1017	1022	1024	rBV	22672	38448	0.32%	0.076%
19	9.293	1049	1055	1062	rVB2	34618	58009	0.49%	0.115%
20	9.416	1066	1076	1082	rVV2	70695	161989	1.36%	0.322%
21	9.481	1082	1087	1093	rVV	23413	44194	0.37%	0.088%
22	9.816	1138	1144	1150	rBV4	11875	25142	0.21%	0.050%
23	9.993	1169	1174	1182	rVB3	19486	36864	0.31%	0.073%
24	10.140	1191	1199	1209	rVB3	41774	103983	0.87%	0.206%
25	10.234	1209	1215	1221	rBV7	13279	31547	0.26%	0.063%
26	10.369	1229	1238	1243	rBV2	46725	106839	0.90%	0.212%
27	10.593	1266	1276	1282	rBV	33582	67103	0.56%	0.133%
28	10.734	1293	1300	1304	rVV	1643334	2888946	24.26%	5.734%
29	10.787	1304	1309	1317	rVV	6957519	11909234	100.00%	23.639%
30	10.905	1319	1329	1339	rVB	451239	835577	7.02%	1.659%
31	12.287	1556	1564	1570	rBV4	27214	55842	0.47%	0.111%
32	12.393	1575	1582	1589	rVV	236128	373092	3.13%	0.741%
33	12.510	1597	1602	1609	rBV5	17511	39771	0.33%	0.079%
34	12.610	1609	1619	1626	rVV	517232	815981	6.85%	1.620%
35	12.751	1639	1643	1649	rBV3	23831	41643	0.35%	0.083%
36	12.810	1649	1653	1659	rVB4	15209	27310	0.23%	0.054%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090921\
Data File : BP006947.D
Acq On : 10 Sep 2021 18:37
Operator : CG/JU
Sample : M3608-06DL2 50X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBKK2DL2

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_P\METHODS\SFAM-EPA-BP090821.M
Title : SVOA CALIBRATION

37	13.051	1685	1694	1703	rVB4	26566	83441	0.70%	0.166%
38	13.257	1722	1729	1735	rBV	41604	84157	0.71%	0.167%
39	13.399	1741	1753	1762	rBV	140308	252487	2.12%	0.501%
40	13.528	1771	1775	1778	rBV3	22737	36951	0.31%	0.073%
41	13.569	1778	1782	1784	rVV2	37373	61056	0.51%	0.121%
42	13.598	1784	1787	1797	rVB4	37209	74417	0.62%	0.148%
43	13.698	1797	1804	1805	rBV5	19234	28974	0.24%	0.058%
44	13.734	1805	1810	1819	rVB2	55587	123542	1.04%	0.245%
45	13.881	1829	1835	1840	rBV2	54663	95053	0.80%	0.189%
46	13.934	1840	1844	1846	rVV	29725	37901	0.32%	0.075%
47	13.969	1846	1850	1856	rVB	69187	104802	0.88%	0.208%
48	14.116	1870	1875	1878	rBV2	24205	36175	0.30%	0.072%
49	14.251	1892	1898	1901	rBV	63493	105874	0.89%	0.210%
50	14.281	1901	1903	1910	rVB2	44518	60314	0.51%	0.120%
51	14.557	1937	1950	1956	rBV	2582346	3808709	31.98%	7.560%
52	14.622	1956	1961	1967	rVV	597839	868440	7.29%	1.724%
53	14.687	1967	1972	1977	rVV	152774	216945	1.82%	0.431%
54	14.734	1977	1980	1984	rVB	27447	37037	0.31%	0.074%
55	14.828	1992	1996	2001	rBV2	69432	107845	0.91%	0.214%
56	14.957	2013	2018	2027	rVB2	295349	454840	3.82%	0.903%
57	15.098	2037	2042	2051	rBV	211055	329885	2.77%	0.655%
58	15.181	2051	2056	2061	rVB3	47968	71314	0.60%	0.142%
59	15.551	2113	2119	2123	rBV	106168	154395	1.30%	0.306%
60	15.604	2123	2128	2135	rVB	262319	368514	3.09%	0.731%
61	15.669	2135	2139	2144	rBV	68835	105927	0.89%	0.210%
62	15.734	2145	2150	2160	rVV4	52246	144532	1.21%	0.287%
63	15.828	2160	2166	2174	rVV5	40773	112447	0.94%	0.223%
64	15.898	2174	2178	2187	rVV3	23801	40736	0.34%	0.081%
65	15.975	2187	2191	2195	rVV4	14533	27820	0.23%	0.055%
66	16.040	2200	2202	2212	rVB2	23451	46903	0.39%	0.093%
67	16.275	2234	2242	2248	rVB4	41195	82291	0.69%	0.163%
68	16.481	2274	2277	2284	rVB	20726	33256	0.28%	0.066%
69	16.557	2285	2290	2296	rBV	68711	106153	0.89%	0.211%
70	16.775	2320	2327	2330	rBV9	12375	26519	0.22%	0.053%
71	16.816	2330	2334	2340	rVV8	14347	26057	0.22%	0.052%
72	16.951	2347	2357	2366	rVV2	115805	194386	1.63%	0.386%
73	17.087	2374	2380	2384	rVV2	47681	82457	0.69%	0.164%
74	17.122	2384	2386	2393	rVV	18041	26199	0.22%	0.052%
75	17.198	2395	2399	2406	rVV4	19420	49376	0.41%	0.098%
76	17.257	2406	2409	2411	rVV	31743	38714	0.33%	0.077%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090921\
Data File : BP006947.D
Acq On : 10 Sep 2021 18:37
Operator : CG/JU
Sample : M3608-06DL2 50X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBKK2DL2

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_P\METHODS\SFAM-EPA-BP090821.M
Title : SVOA CALIBRATION

77	17.304	2411	2417	2422	rVV	3145934	4504647	37.82%	8.941%
78	17.345	2422	2424	2430	rVV2	211894	329585	2.77%	0.654%
79	17.404	2430	2434	2438	rVV2	118414	186035	1.56%	0.369%
80	17.439	2438	2440	2445	rVV2	30110	47462	0.40%	0.094%
81	17.669	2475	2479	2480	rBV	30059	32379	0.27%	0.064%
82	17.710	2480	2486	2496	rVB	845681	1177941	9.89%	2.338%
83	17.798	2496	2501	2507	rBV	65708	103520	0.87%	0.205%
84	17.857	2507	2511	2519	rVB	99168	146779	1.23%	0.291%
85	18.134	2554	2558	2562	rVB	41465	58224	0.49%	0.116%
86	18.216	2565	2572	2578	rVV4	63792	134990	1.13%	0.268%
87	18.286	2580	2584	2590	rVB	52076	71203	0.60%	0.141%
88	18.463	2606	2614	2617	rBV3	24168	60323	0.51%	0.120%
89	18.498	2617	2620	2624	rVB2	29464	41526	0.35%	0.082%
90	18.592	2632	2636	2642	rBV3	30152	46308	0.39%	0.092%
91	19.569	2798	2802	2807	rBV	136217	157118	1.32%	0.312%
92	19.633	2809	2813	2817	rVV	143602	204135	1.71%	0.405%
93	19.681	2818	2821	2827	rVB6	38537	55880	0.47%	0.111%
94	20.586	2972	2975	2979	rBV2	111340	121117	1.02%	0.240%
95	21.386	3106	3111	3122	rBV	3759941	4805338	40.35%	9.538%
96	23.086	3396	3400	3410	rVB	227317	350388	2.94%	0.695%
97	23.727	3505	3509	3516	rVB	408990	669566	5.62%	1.329%
98	23.821	3518	3525	3537	rVB2	2397838	4862247	40.83%	9.651%
99	24.474	3631	3636	3646	rVB	389334	792437	6.65%	1.573%
100	25.345	3780	3784	3795	rVB	378401	844189	7.09%	1.676%

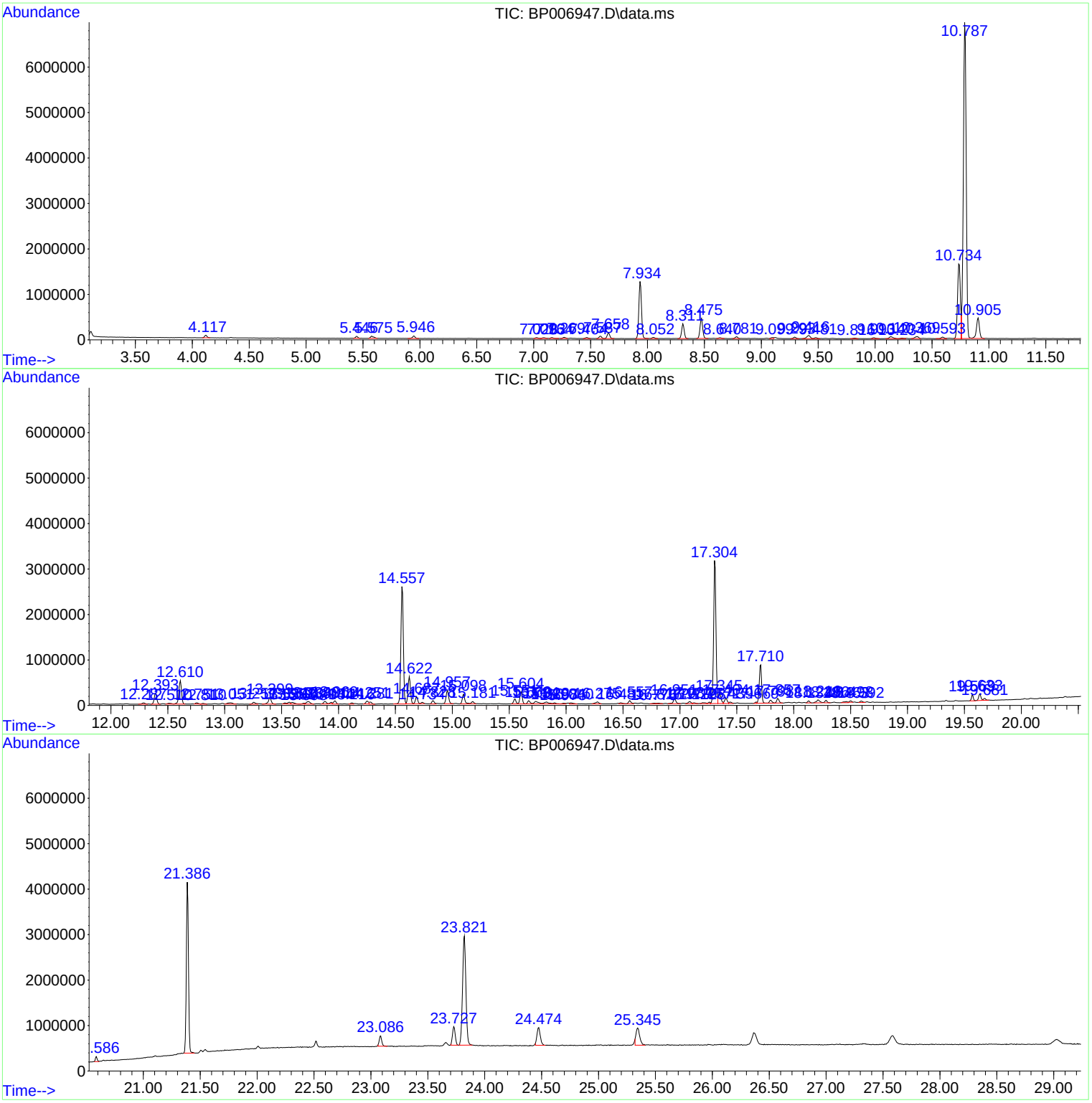
Sum of corrected areas: 50379772

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090921\
Data File : BP006947.D
Acq On : 10 Sep 2021 18:37
Operator : CG/JU
Sample : M3608-06DL2 50X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBKK2DL2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090921\
Data File : BP006947.D
Acq On : 10 Sep 2021 18:37
Operator : CG/JU
Sample : M3608-06DL2 50X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBKK2DL2

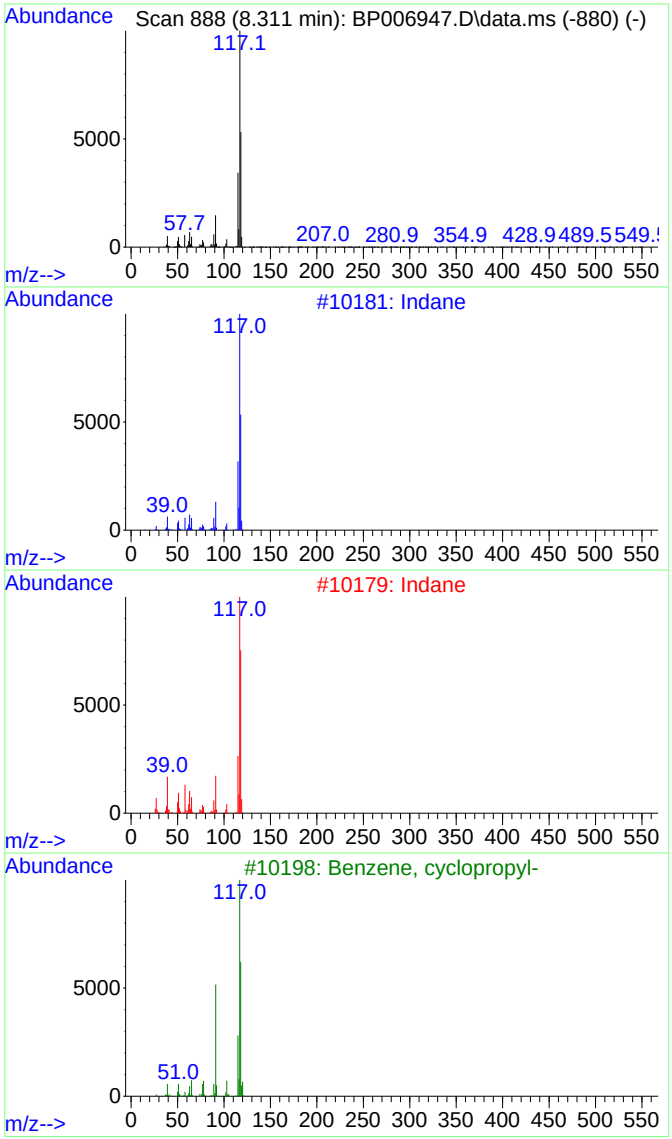
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION

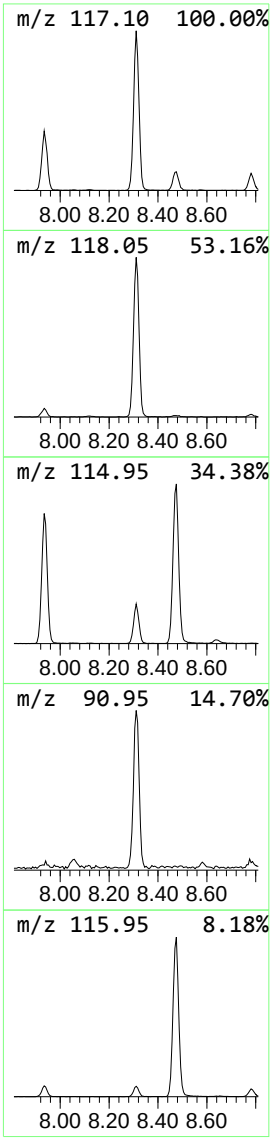
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.311	5.07 ng/ul	506893	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	95
2	Indane	118	C9H10	000496-11-7	91
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	83
4	Indane	118	C9H10	000496-11-7	83
5	Deltacyclene	118	C9H10	007785-10-6	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090921\
Data File : BP006947.D
Acq On : 10 Sep 2021 18:37
Operator : CG/JU
Sample : M3608-06DL2 50X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBKK2DL2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION

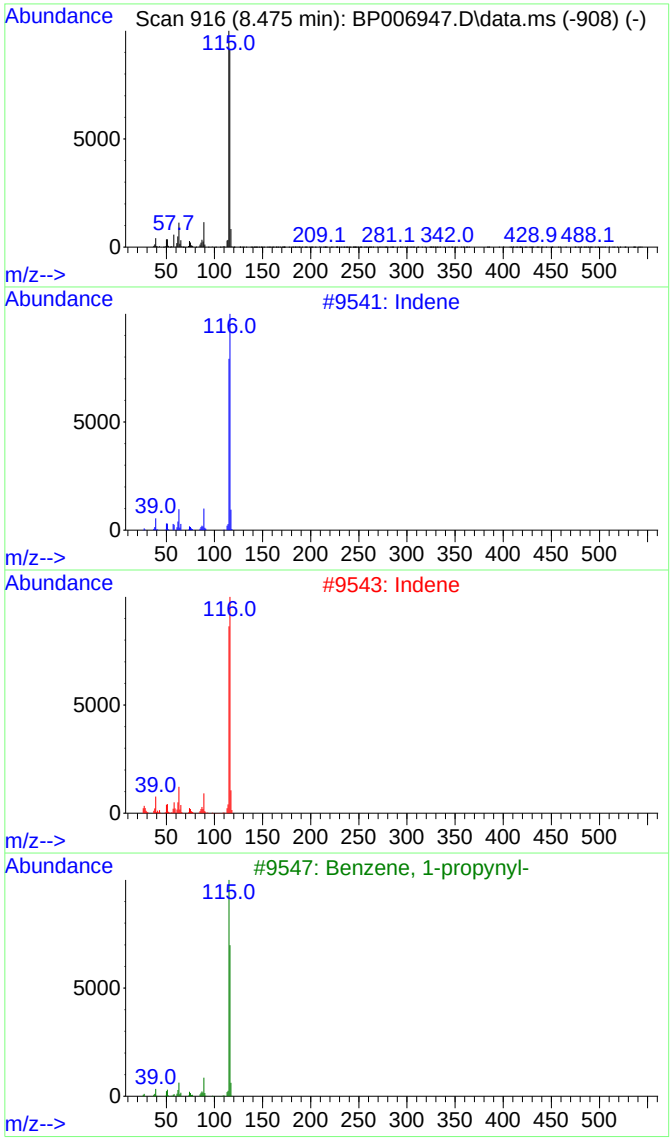
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

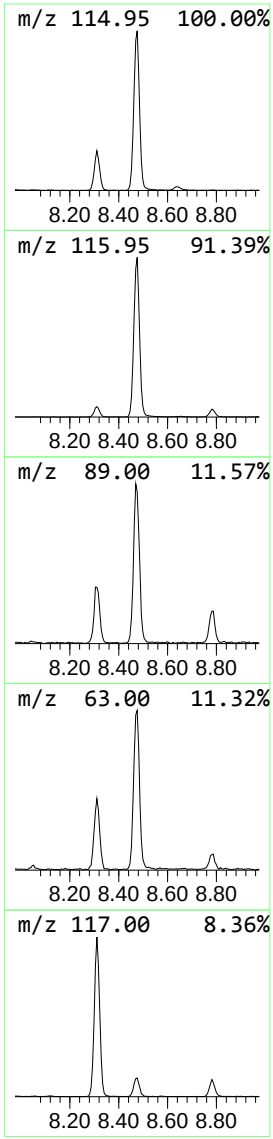
****

Peak Number 2 Indene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.475	7.32 ng/ul	731077	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	97
2	Indene	116	C9H8	000095-13-6	95
3	Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
4	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
5	3-Methylphenylacetylene	116	C9H8	000766-82-5	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090921\
Data File : BP006947.D
Acq On : 10 Sep 2021 18:37
Operator : CG/JU
Sample : M3608-06DL2 50X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBKK2DL2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION

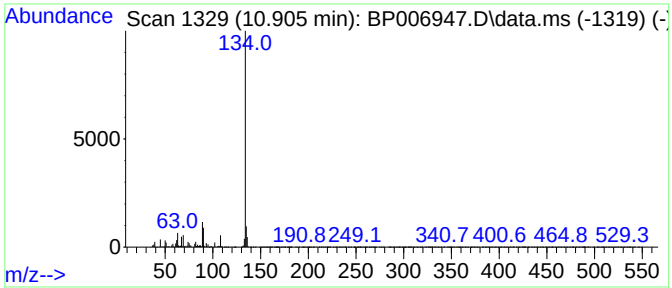
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

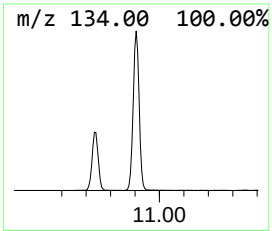
****

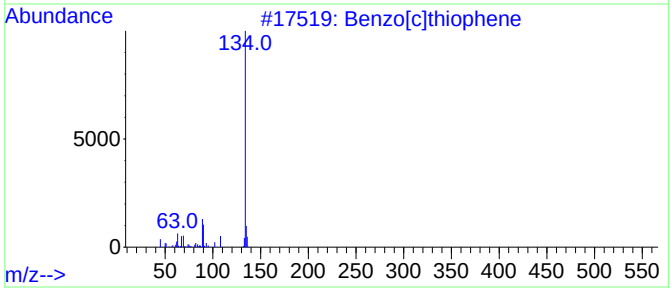
Peak Number 3 Benzo[c]thiophene Concentration Rank 2

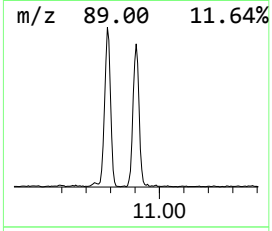
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.905	5.78 ng/ul	835577	Naphthalene-d8	10.734

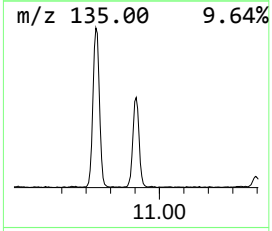
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[c]thiophene	134	C8H6S	000270-82-6	97
2	Benzo[b]thiophene	134	C8H6S	000095-15-8	94
3	Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	94
4	Benzo[b]thiophene	134	C8H6S	000095-15-8	94
5	Benzo[b]thiophene	134	C8H6S	000095-15-8	91

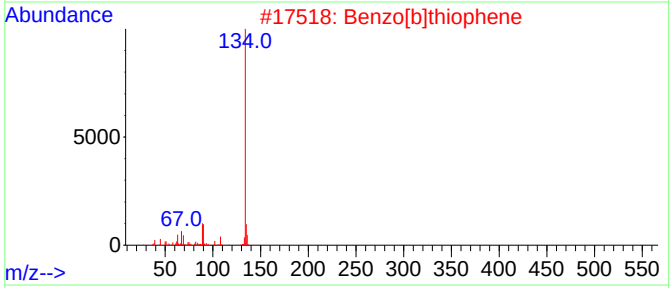


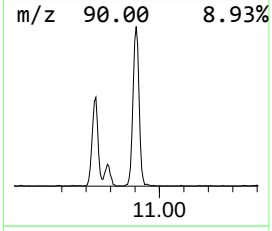


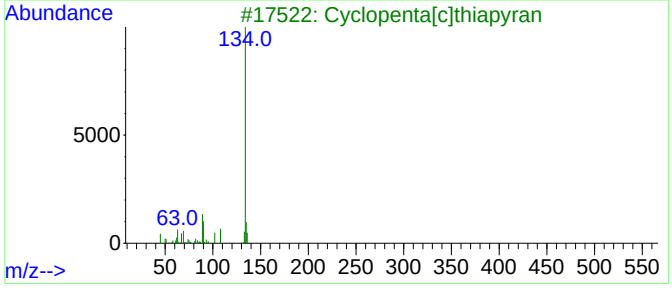


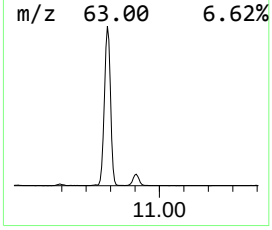












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090921\
Data File : BP006947.D
Acq On : 10 Sep 2021 18:37
Operator : CG/JU
Sample : M3608-06DL2 50X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBKK2DL2

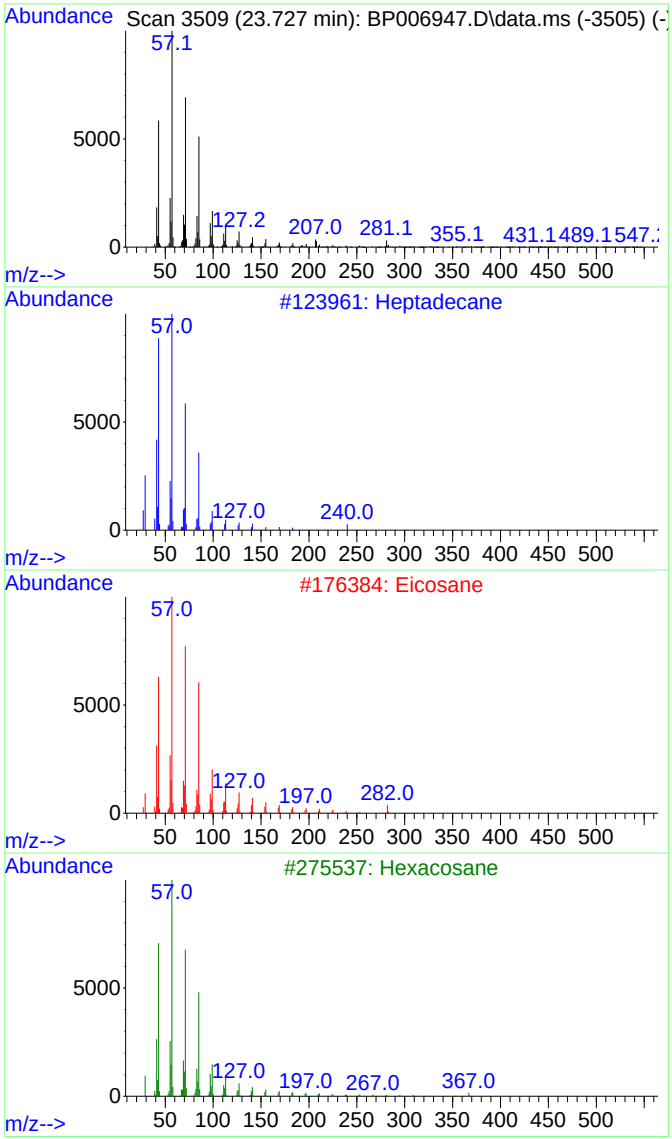
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION

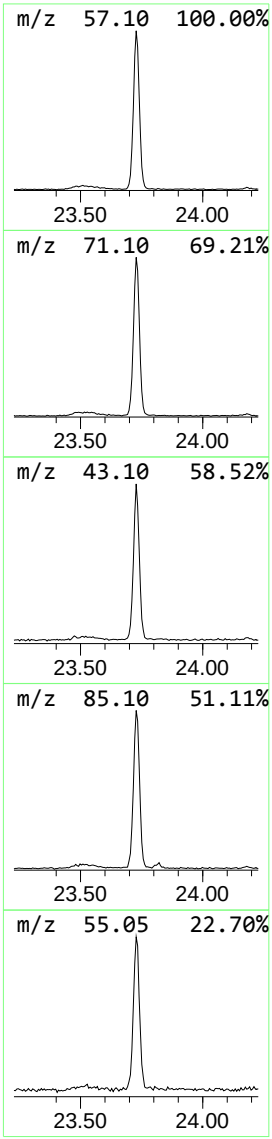
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.727	2.75 ng/ul	669566	Perylene-d12	23.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	Eicosane	282	C20H42	000112-95-8	93
3	Hexacosane	366	C26H54	000630-01-3	90
4	Tetracosane	338	C24H50	000646-31-1	90
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090921\
Data File : BP006947.D
Acq On : 10 Sep 2021 18:37
Operator : CG/JU
Sample : M3608-06DL2 50X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBKK2DL2

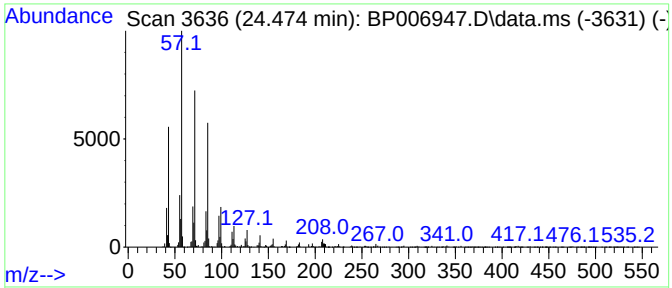
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION

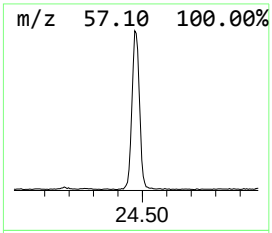
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

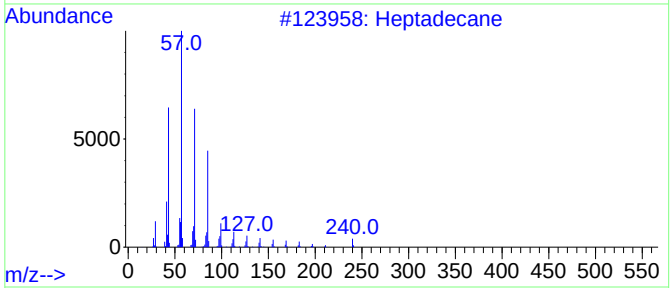
****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 5

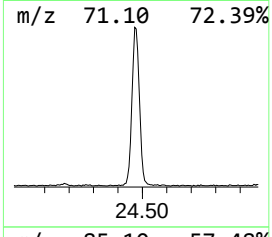
R.T.	EstConc	Area	Relative to ISTD	R.T.
24.474	3.26 ng/ul	792437	Perylene-d12	23.822

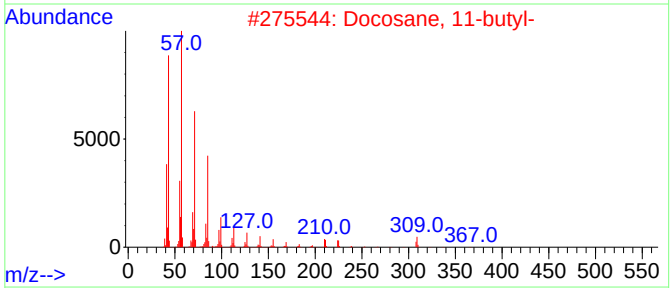
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	Docosane, 11-butyl-	366	C26H54	013475-76-8	93
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	91
4	Docosane, 5-butyl-	366	C26H54	055282-16-1	91
5	Hexacosane	366	C26H54	000630-01-3	90

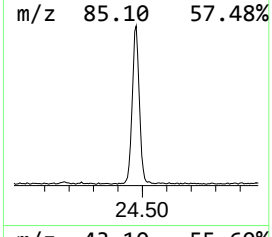


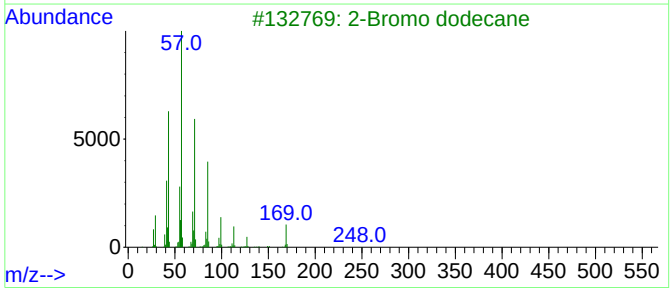


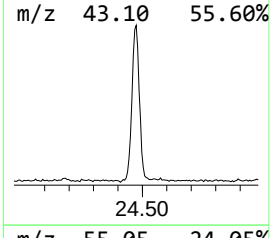


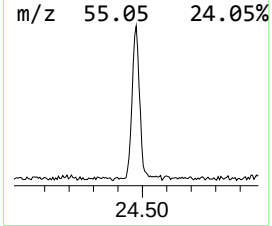












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090921\
Data File : BP006947.D
Acq On : 10 Sep 2021 18:37
Operator : CG/JU
Sample : M3608-06DL2 50X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBKK2DL2

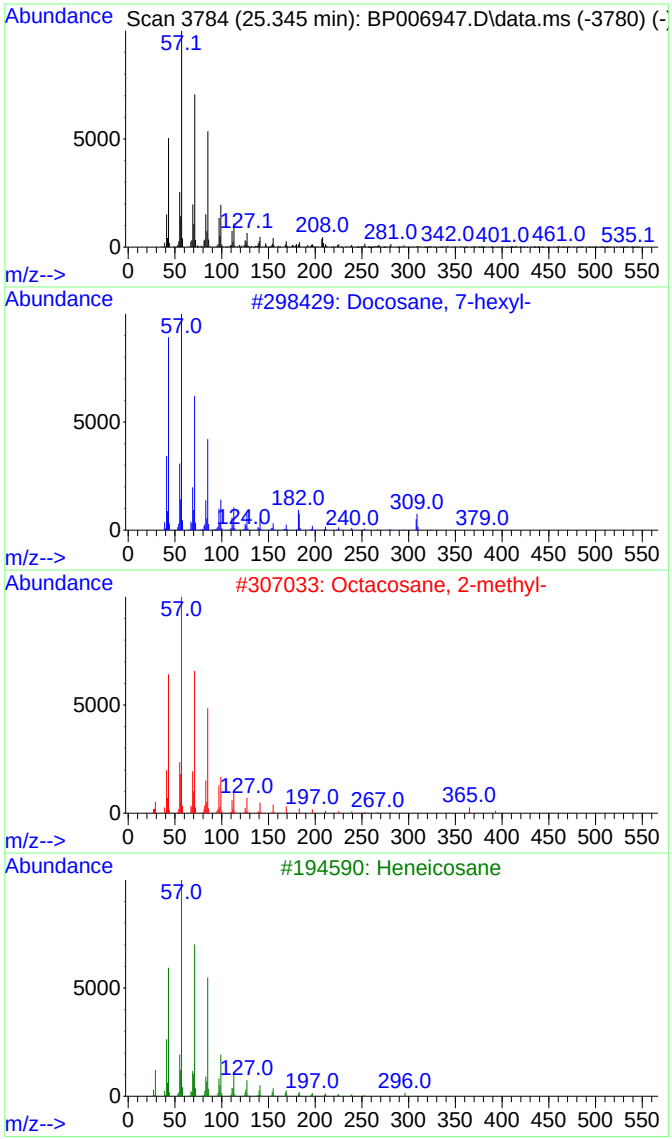
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION

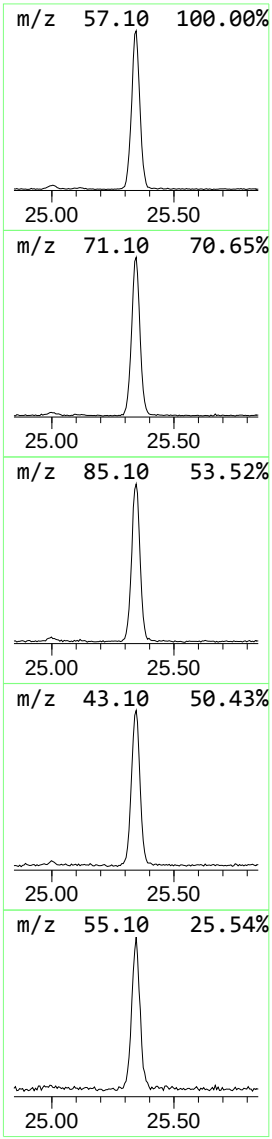
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.345	3.47 ng/ul	844189	Perylene-d12	23.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 7-hexyl-	394	C28H58	055373-86-9	91
2	Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Tetracosane	338	C24H50	000646-31-1	87
5	Hexacosane	366	C26H54	000630-01-3	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090921\
Data File : BP006947.D
Acq On : 10 Sep 2021 18:37
Operator : CG/JU
Sample : M3608-06DL2 50X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBKK2DL2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Indane	8.311	5.1	ng/ul	506893	1	7.934	1998670	20.0
Indene	8.475	7.3	ng/ul	731077	1	7.934	1998670	20.0
Benzo[c]thiophene	10.905	5.8	ng/ul	835577	2	10.734	2888950	20.0
(DEL) Alkane: S...	23.727	2.8	ng/ul	669566	6	23.822	4862250	20.0
(DEL) Alkane: S...	24.474	3.3	ng/ul	792437	6	23.822	4862250	20.0
(DEL) Alkane: S...	25.345	3.5	ng/ul	844189	6	23.822	4862250	20.0